U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen
Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3 - 90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

OCTOBER 1990

ALL AVAILABLE CHARTS FILMED

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

OCTOBER 1990

NORTH AMERICAN

850MB

05 - 00Z
11 - 00Z

250MB

11 - 00Z

100MB

09 - 00Z
12 - 00Z
19 - 00Z

NORTHERN HEMISPHERE

850MB

31 - 00Z

700MB

31 - 00Z

500MB

31 - 00Z

300MB

31 - 00Z

250MB

30 - 12Z
31 - 00Z

200MB

31 - 00Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

[illegible]
(Rev. 8-83)

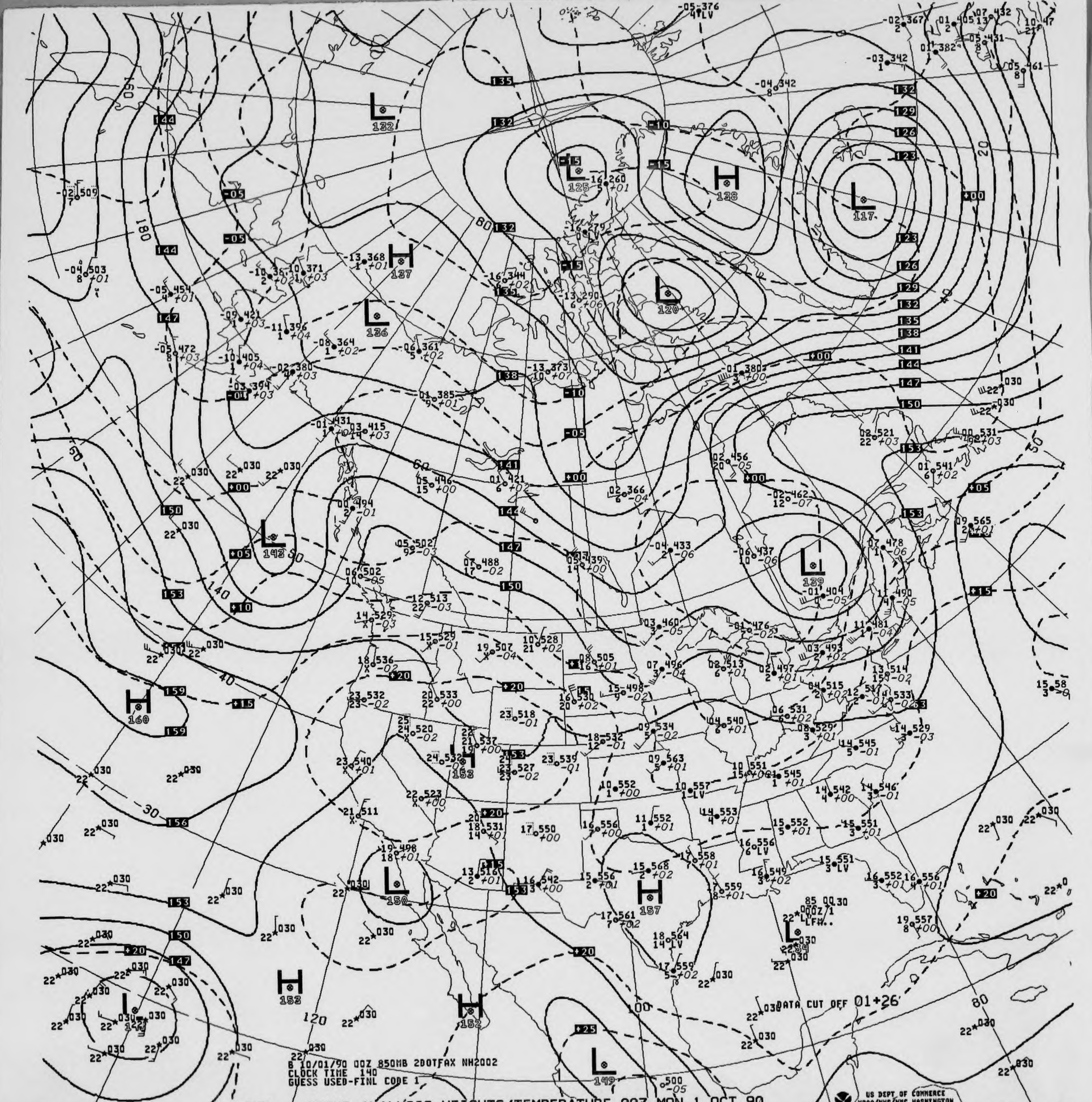
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 137
L 136
L 125
H 138
L 117
L 120
L 142
L 139
H 160
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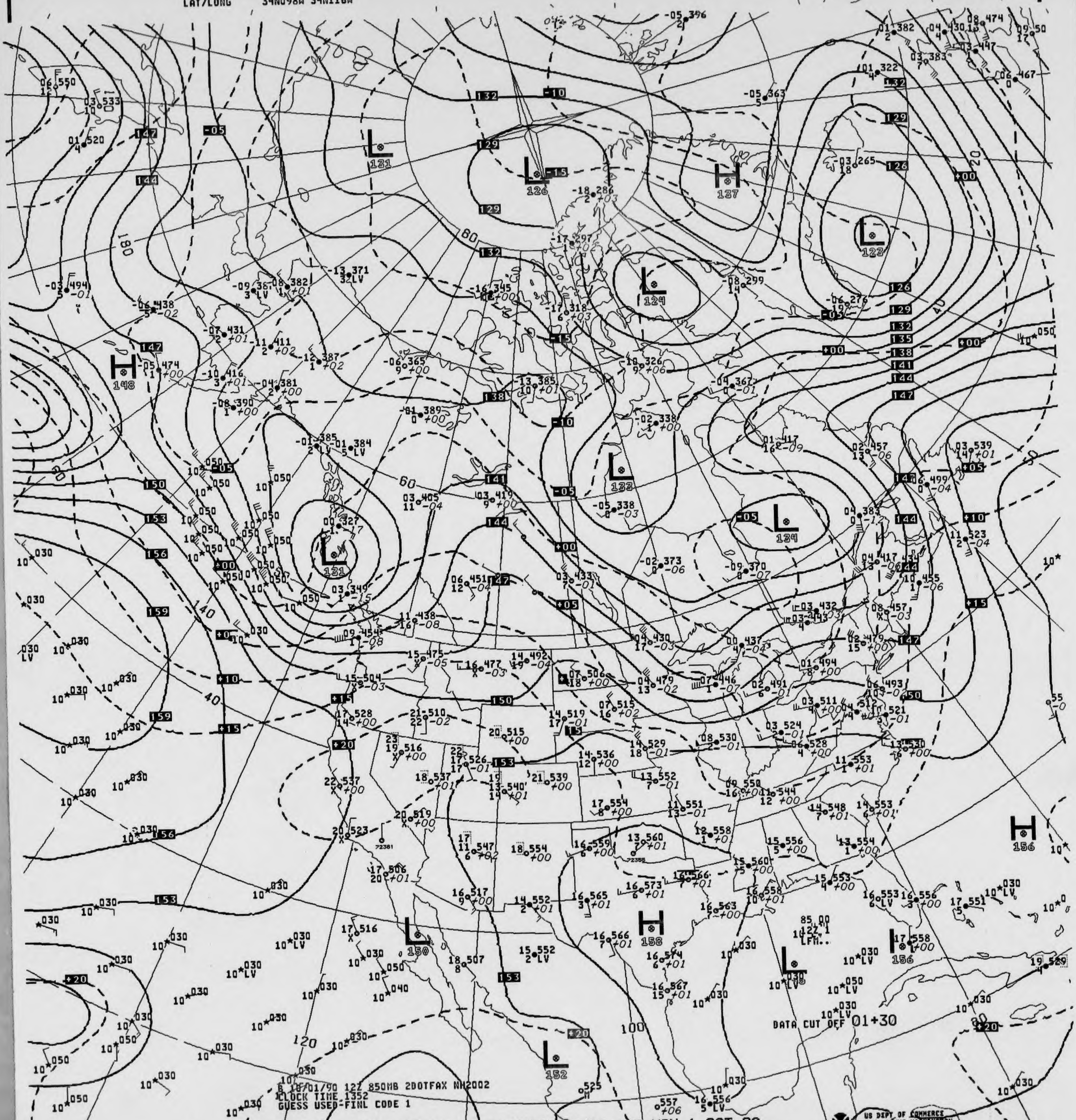
L 147
H 152
L 149
DATA CUT OFF 01+26
B 10/01/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

IV035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

850MB

14 578 19 524
5 23

ID 72355 72381
LAT/LONG 34N098W 34N116W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L 126
H 137
L 123
L 124
H 148
L 133
L 134
L 131
H 156
L 150
H 158
H 156
L 152
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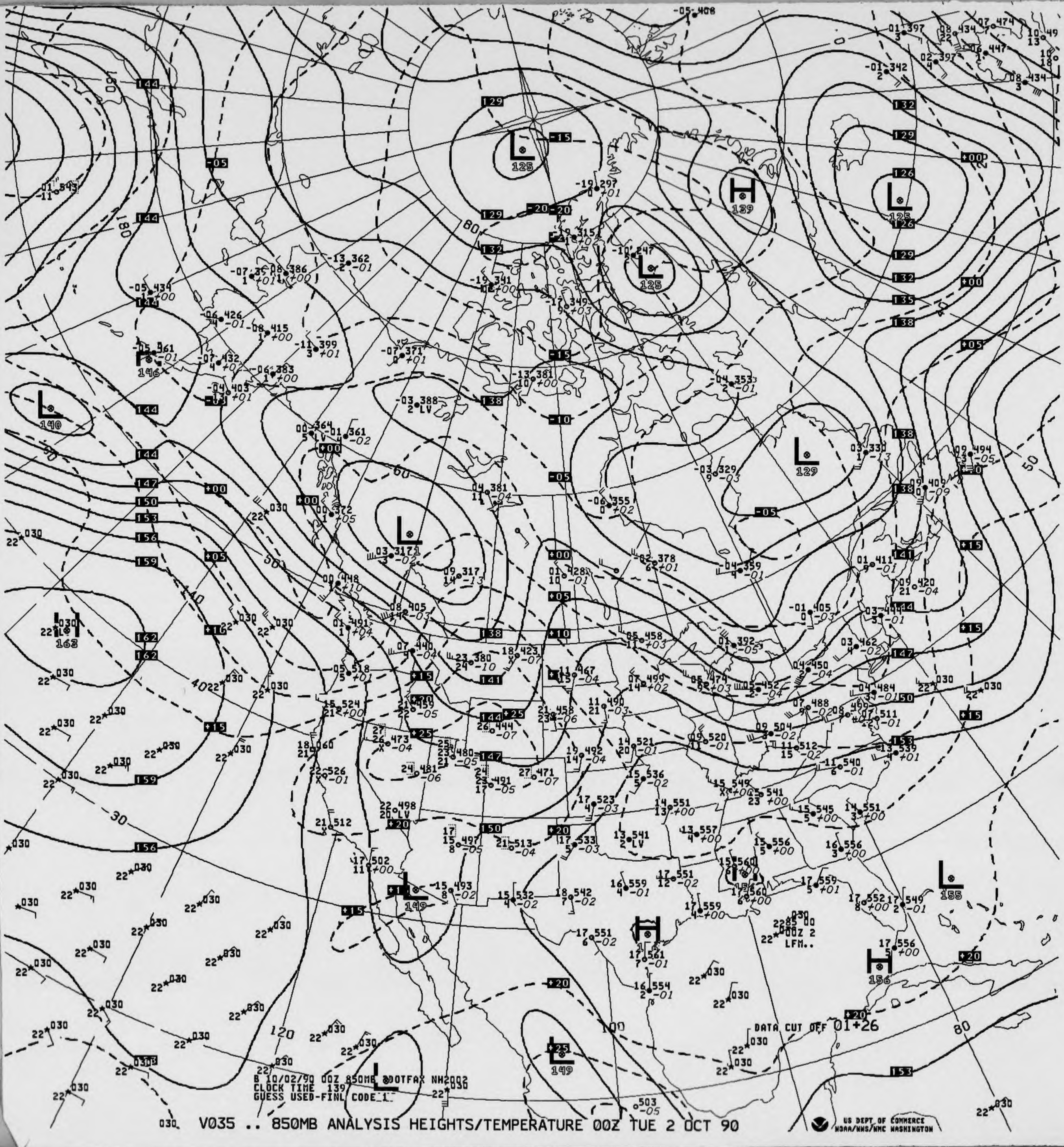
122 1
LFM
DATA CUT OFF 01+30

B 10/01/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 146
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L 149
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L 149
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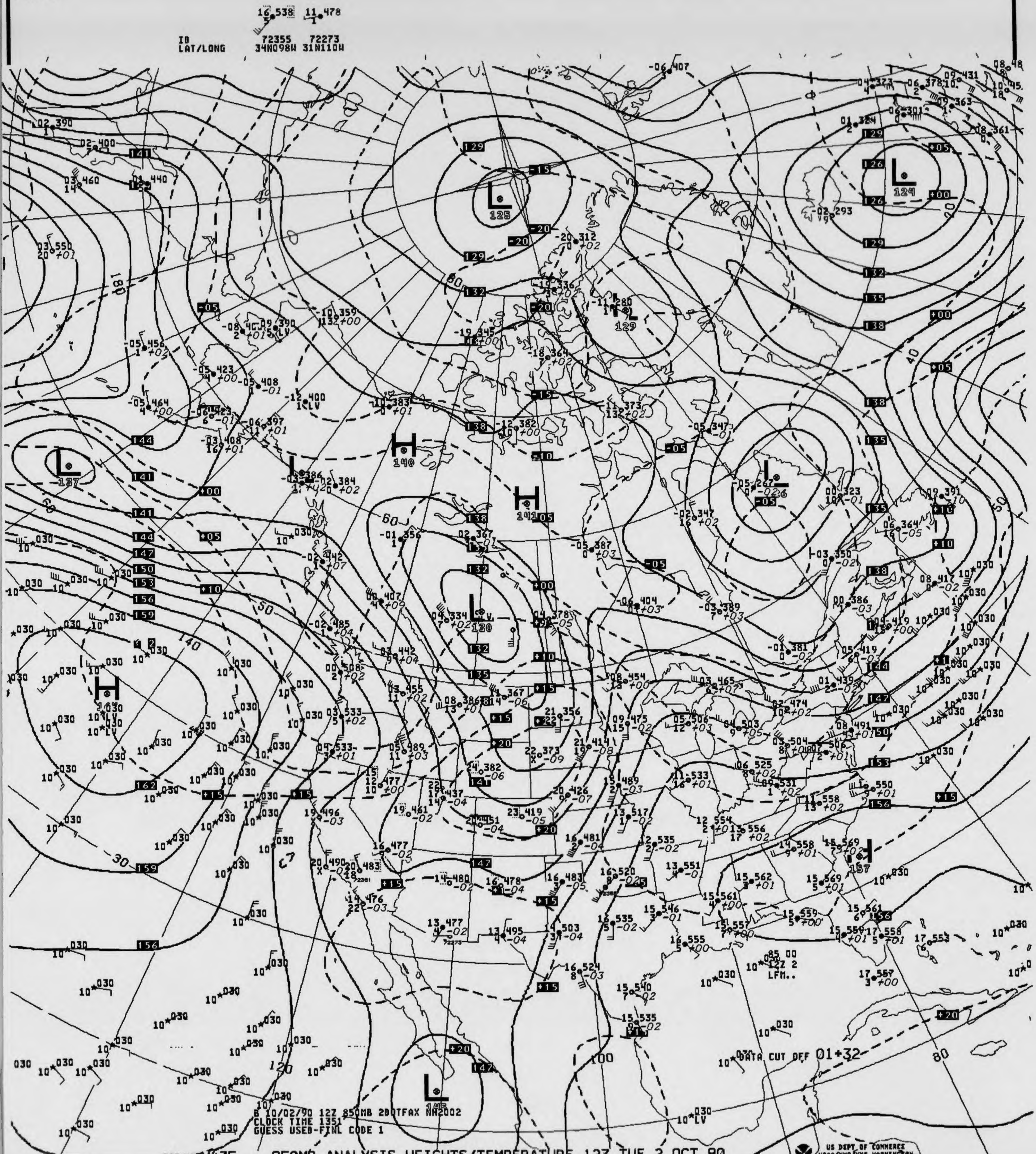
00Z 2
LFM..

B 10/02/90 00Z 850MB DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB


16 538 5
11 478 1
ID
LAT/LONG
72355 34N098W
72273 31N110W
L 125
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H 141
L 130
L 126
H 162
L 145
-15
-20
+05
+00
-05
+10
+15
+20
B 10/02/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
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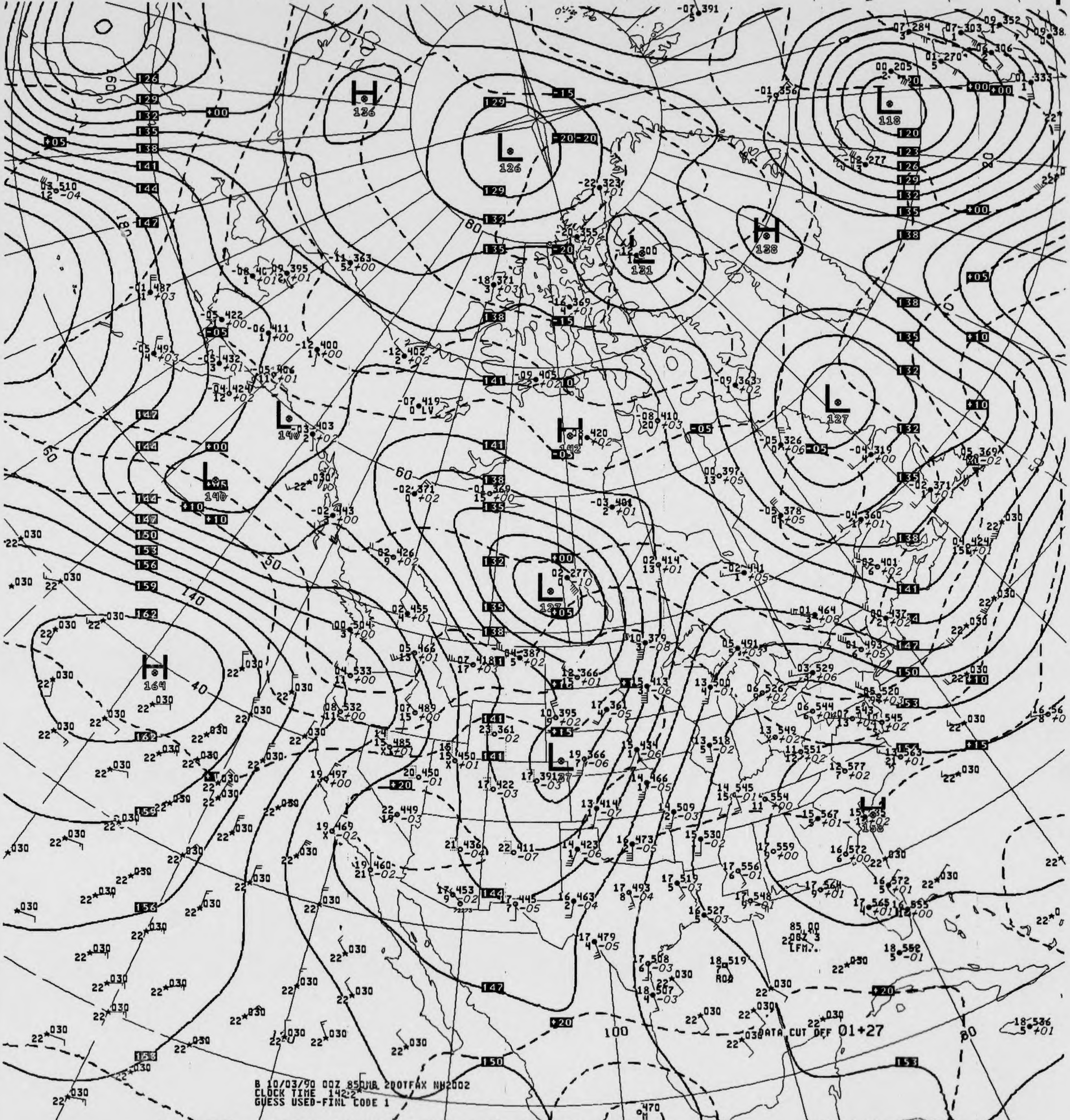
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

850MB

ID	72273
LAT/LONG	31N110W

20 450
14 -03



H 136
L 126
L 118
L 131
H 138
L 127
H 142
L 140
L 140
L 127
H 169
L 137
H 158
DATA CUT OFF 01+27

B 10/03/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 1422
GUESS USED-FINL CODE 1

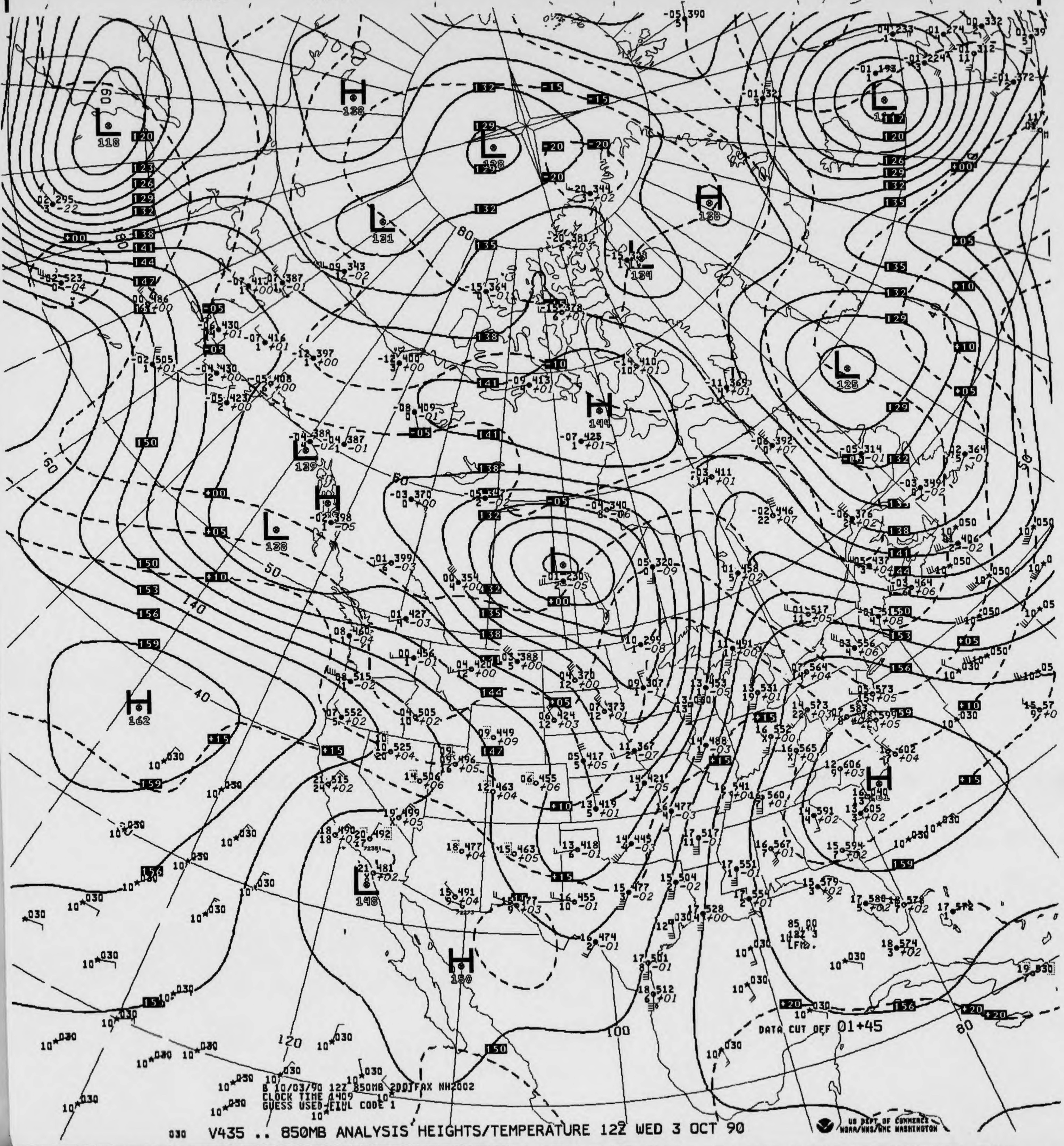
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

15 493
10 +04

ID 72273
LAT/LONG 31N110W


H 138
L 118
L 128
L 131
H 138
L 134
L 125
H 144
L 139
L 138
L 230
H 162
L 148
H 150
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B 10/03/90 12Z 850MB 2001FAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

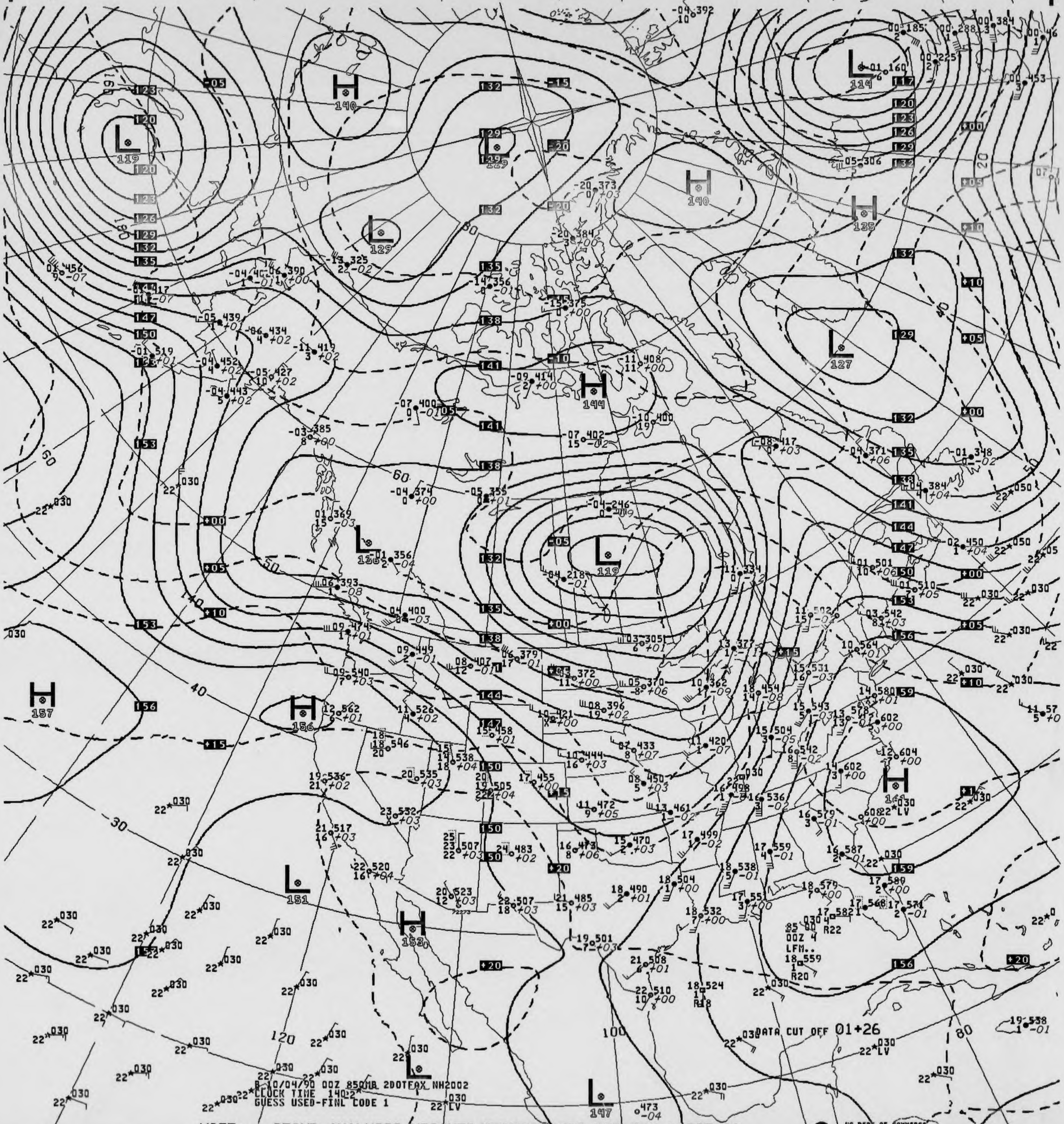
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

850MB

22 515
17 +02

ID
LAT/LONG

72273
31N110W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CLOCK TIME 1402
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90

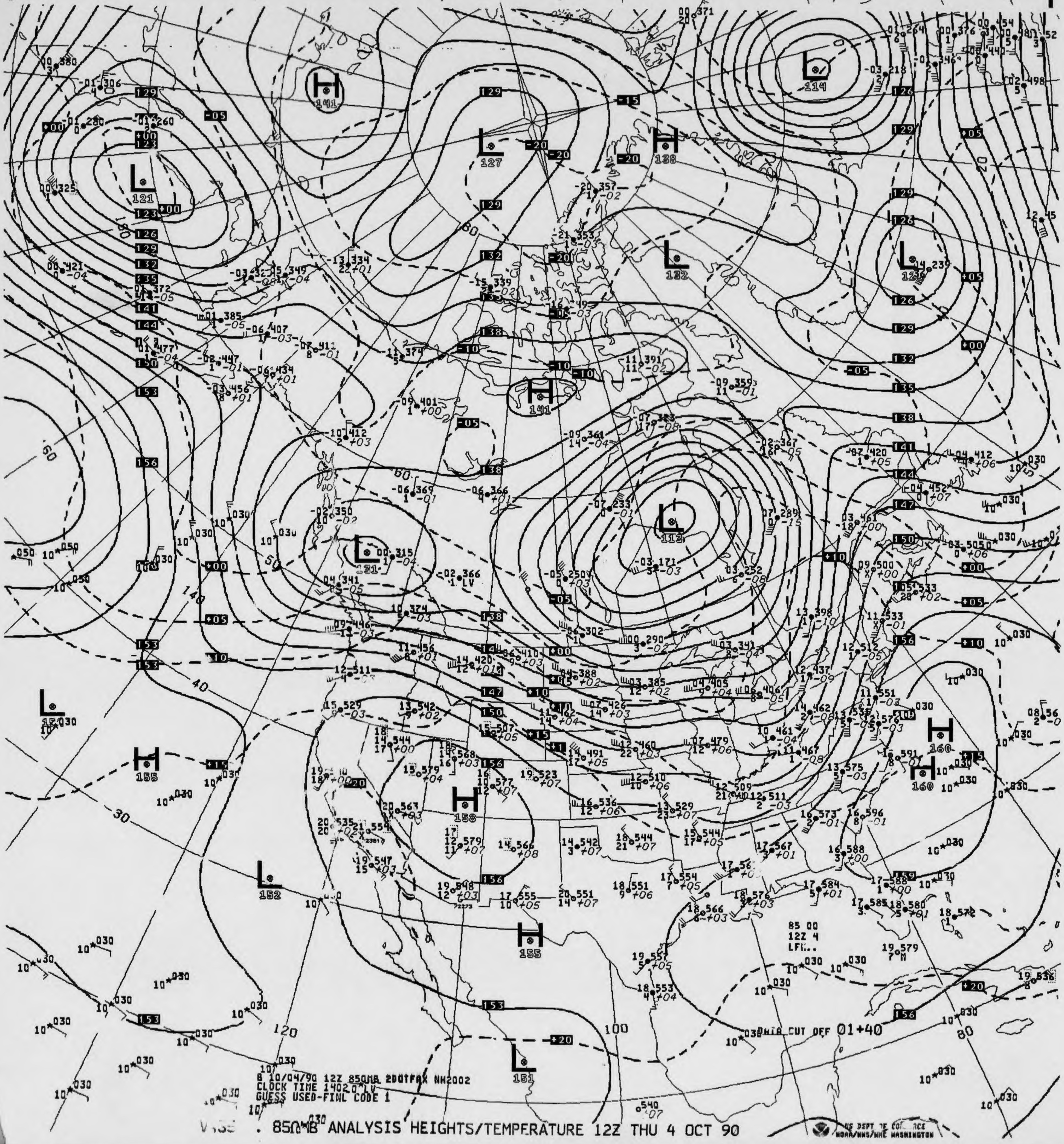
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 552
10 +04

ID
LAT/LONG

72273
31N110W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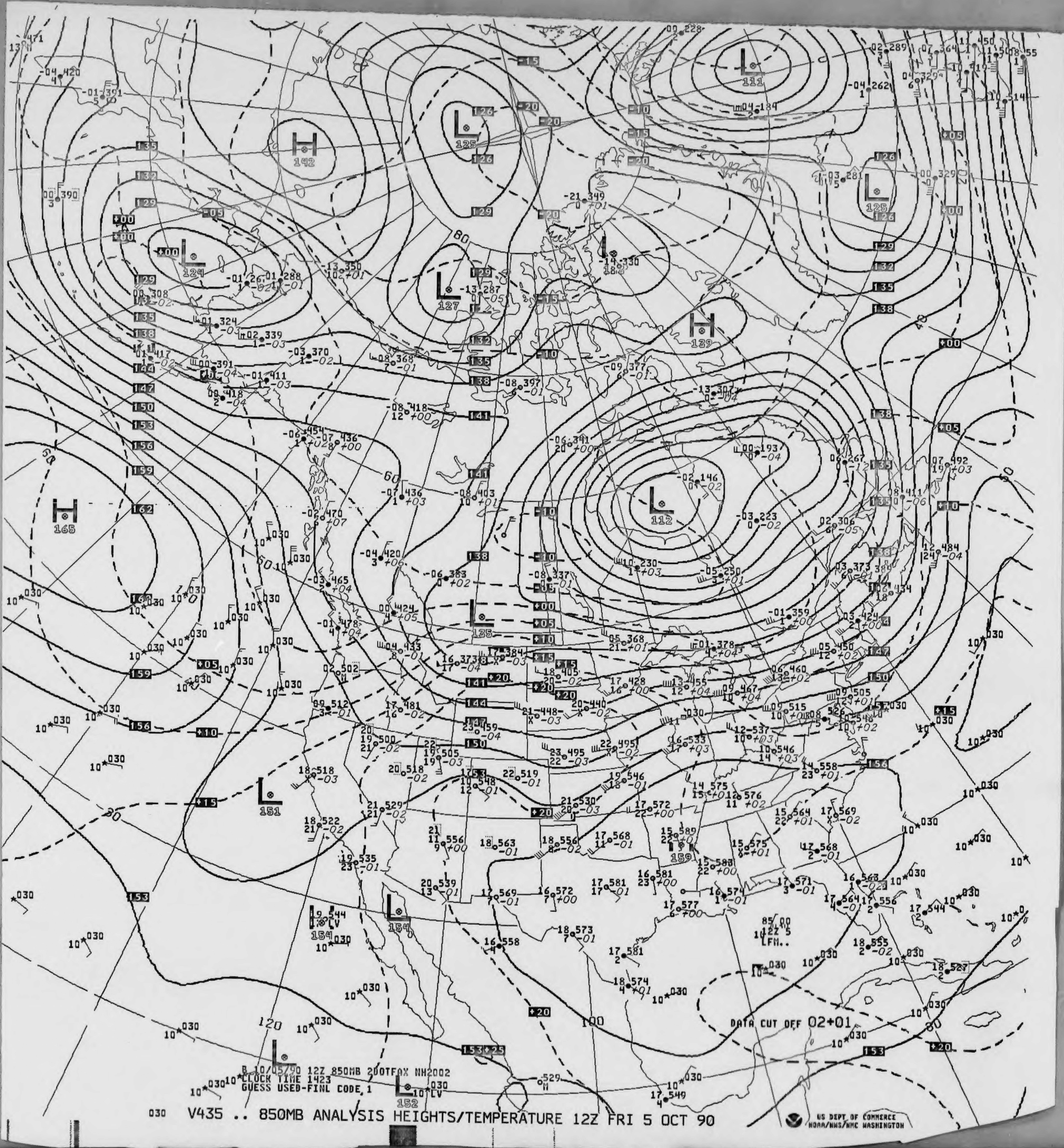
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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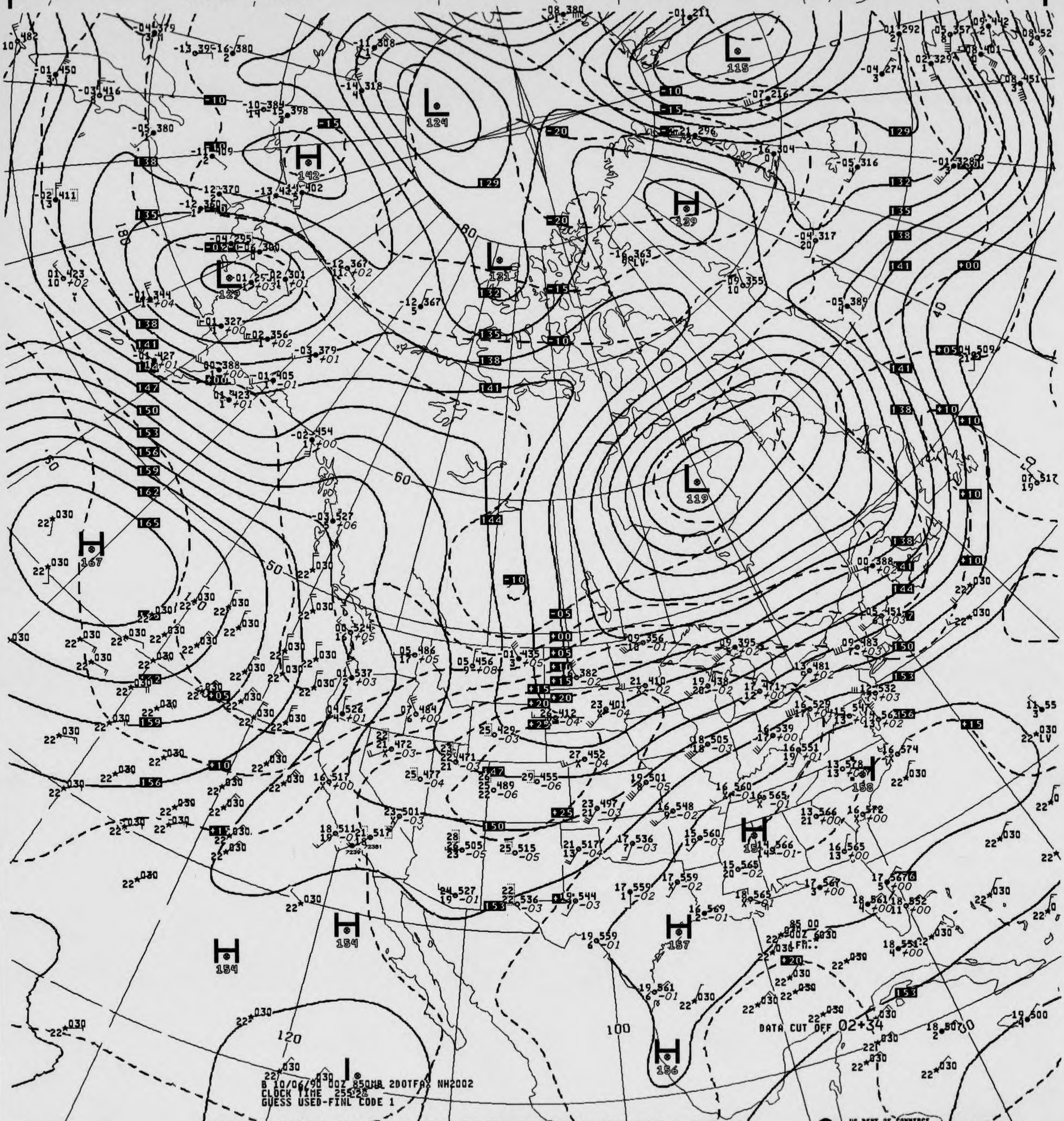
H 142
H 139
L 124
L 125
L 127
L 111
L 183
L 125
L 112
L 135
L 151
L 154
L 152
85/00
12Z 5
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

850MB

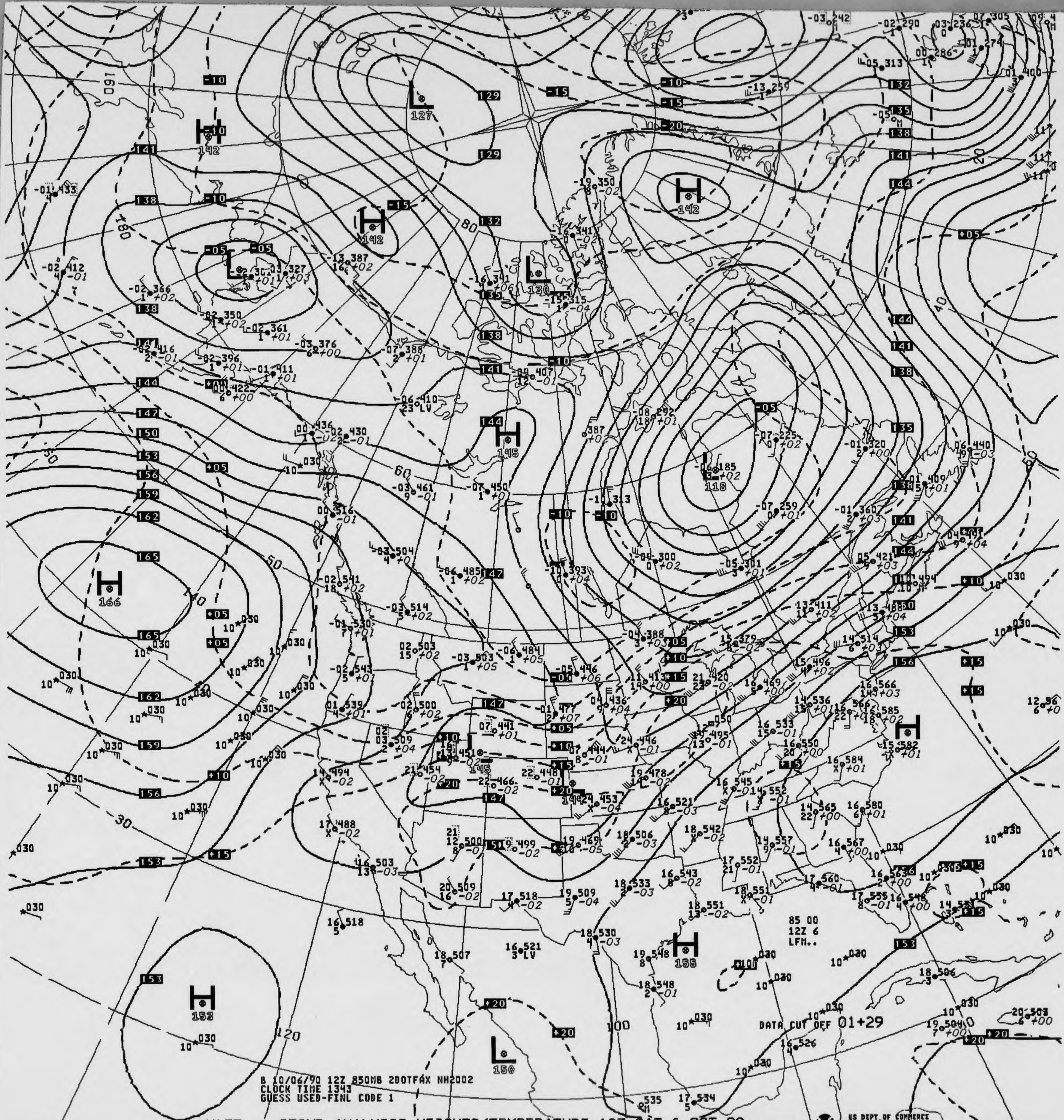
18 533
14
ID 72391
LAT/LONG 34N119W



L 115
L 124
H 142
H 129
L 129
L 121
L 119
H 167
H 154
H 154
H 157
H 156
H 158
80
60
50
40
120
100
180
DATA CUT OFF 02+34
B 10/06/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 255:22
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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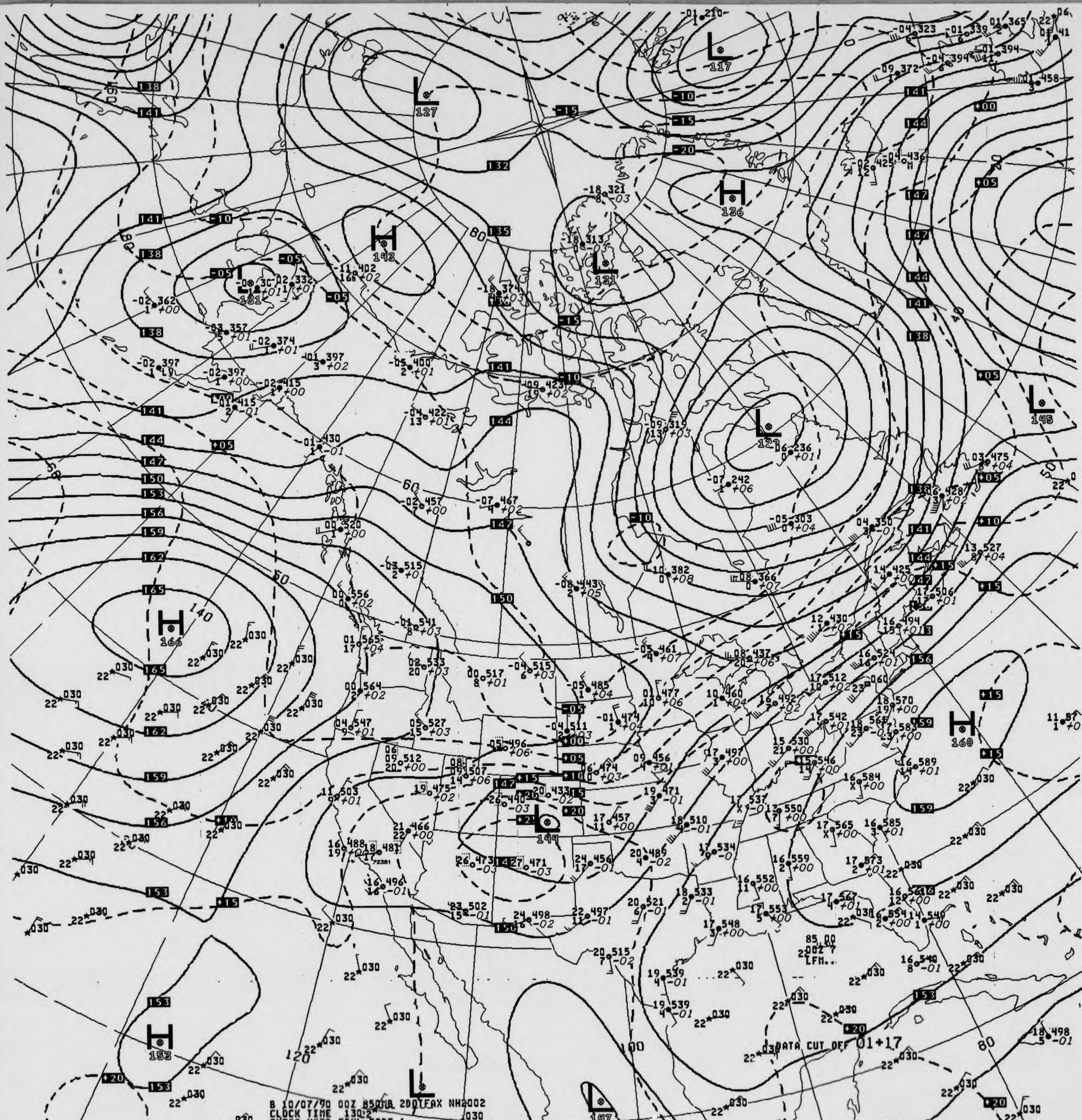
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
85 00
12Z 6
LFM..
H 142
L 127
H 142
L 130
H 142
H 145
L 118
H 166
H 155
H 152
L 150

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 127
L 117
H 136
H 143
L 131
L 131
L 122
L 145
H 166
H 160
L 144
H 152
L 147
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141
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147
150
153
156
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162
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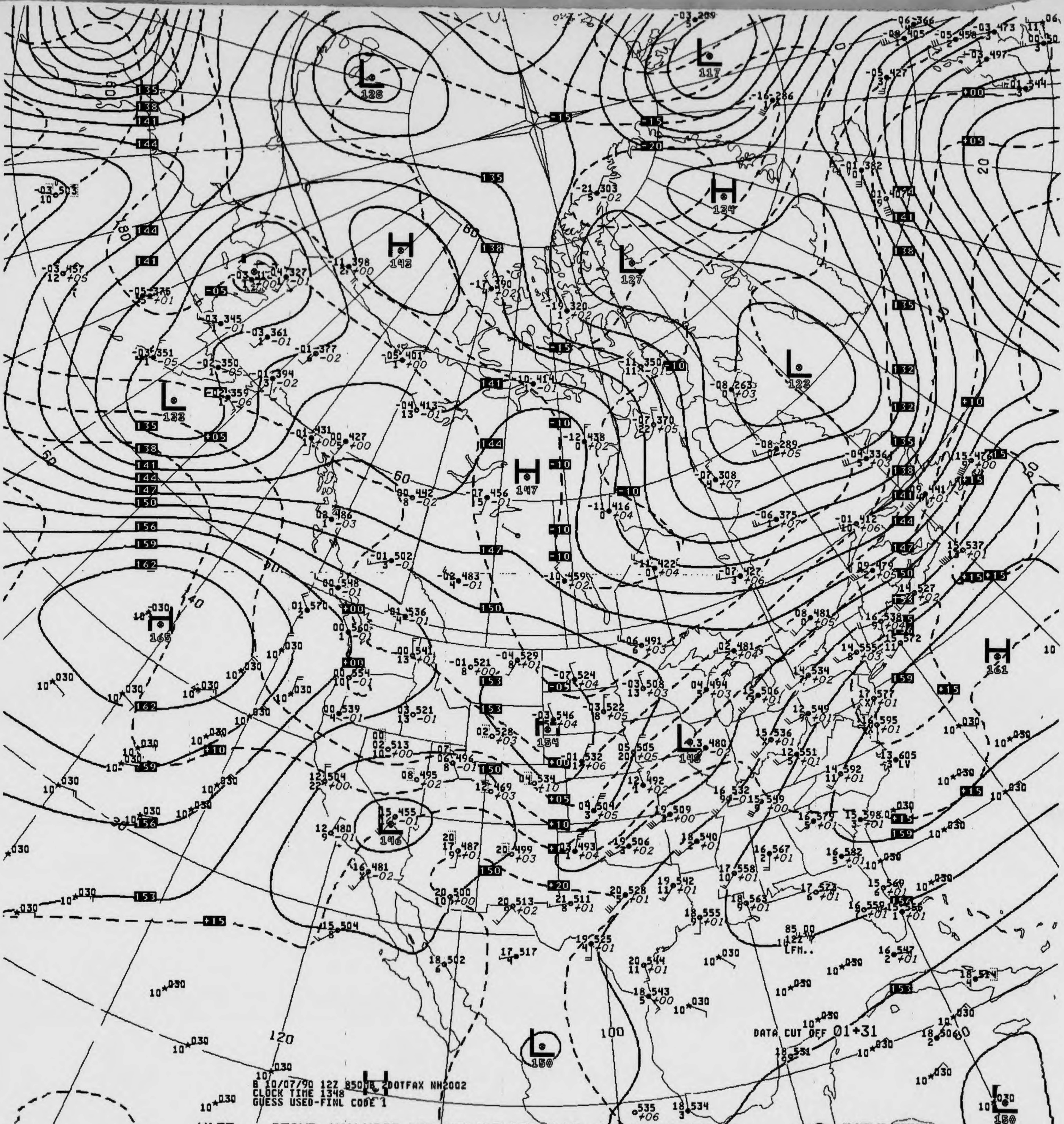
-10
-15
-20
-05
+00
+05
+10
+15
+20
60
80
100
120
140
DATA CUT OFF 01+17
85.00
00Z 7
LFM..

B 10/07/90 00Z 850MB 2D0TFAX NH2002
CLOCK TIME 1302
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 128
L 117
H 124
H 143
L 127
L 133
L 123
H 147
H 165
H 154
L 148
L 146
H 161
L 150
L 150
DATA CUT OFF 01+31
B 10/07/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
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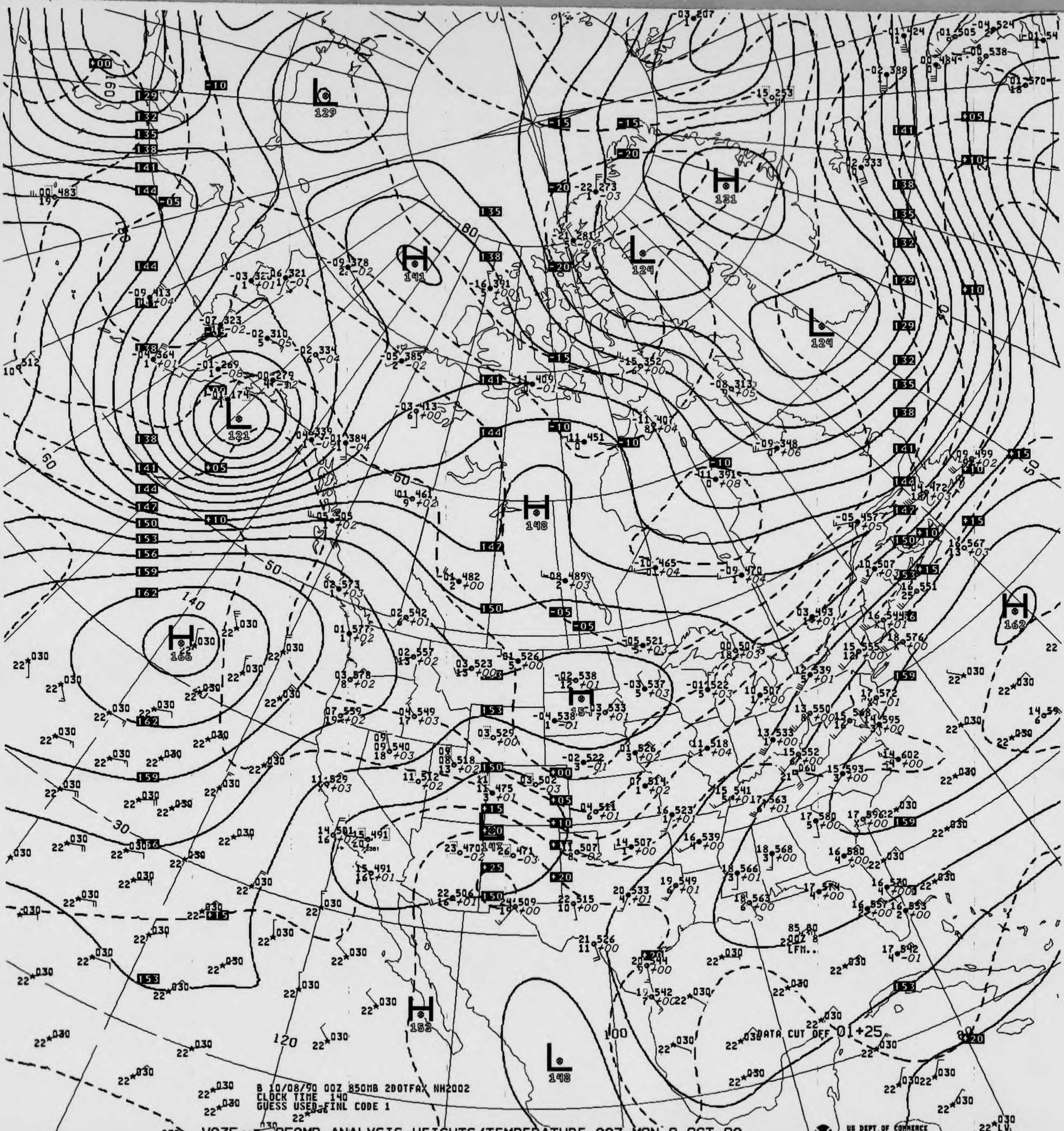
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 166
H 141
H 148
H 131
H 162
H 152
L 129
L 121
L 124
L 124
L 148
DATA CUT OFF 01+25
85 80
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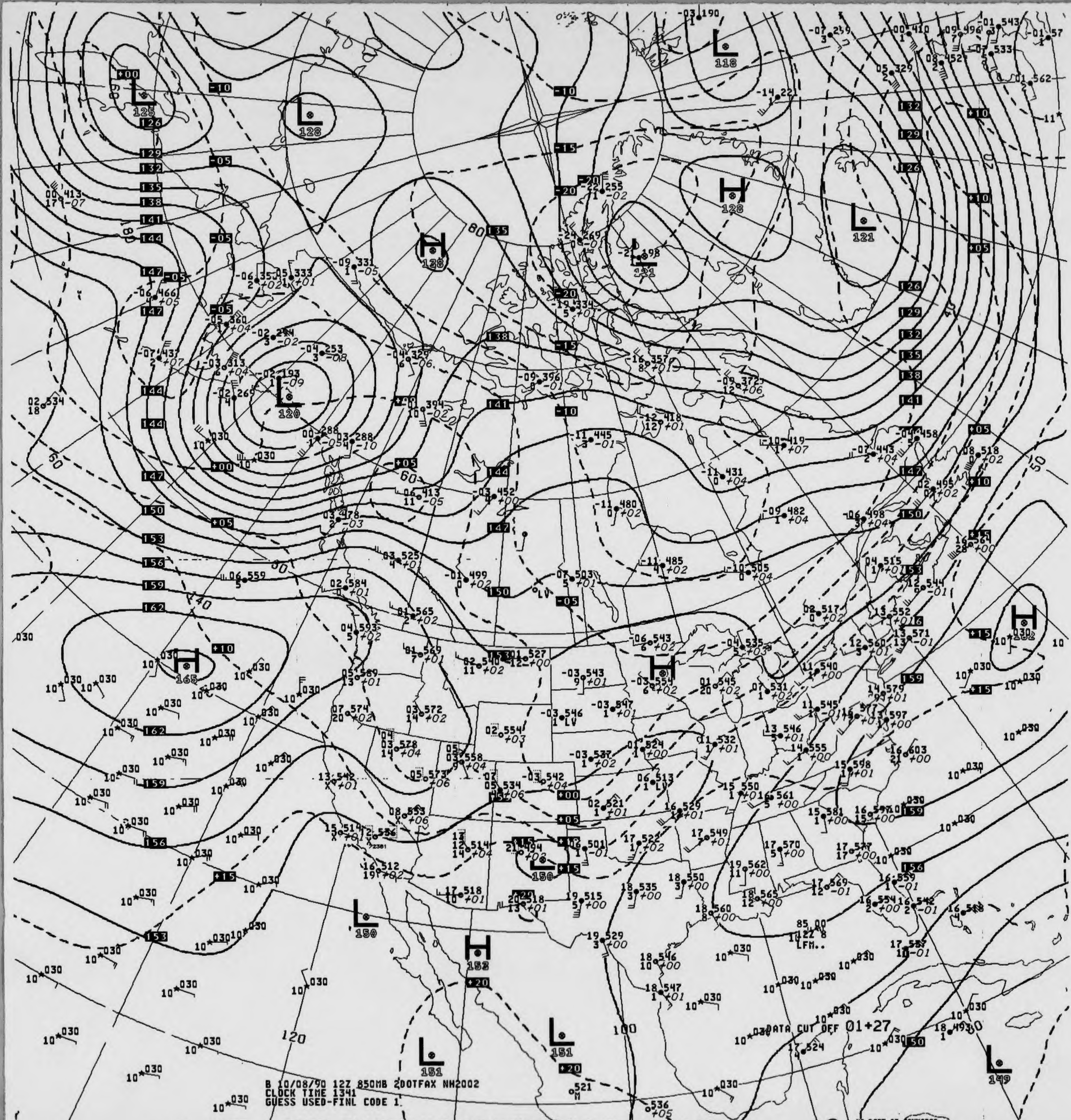
LFM..

B 10/08/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1341
GUESS USED-FINL CODE 1

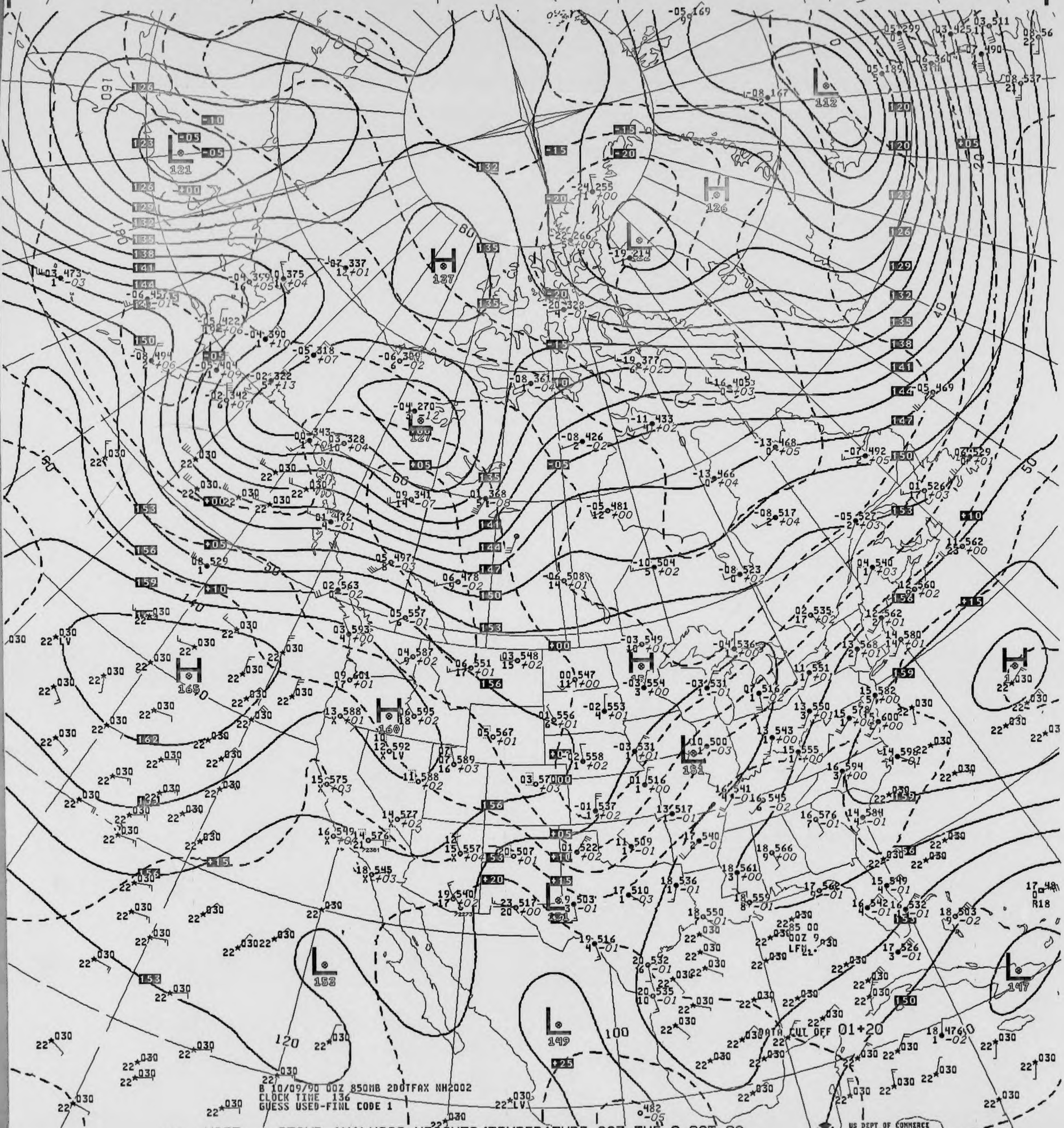
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

21 530
18

ID 72273
LAT/LONG 31N110W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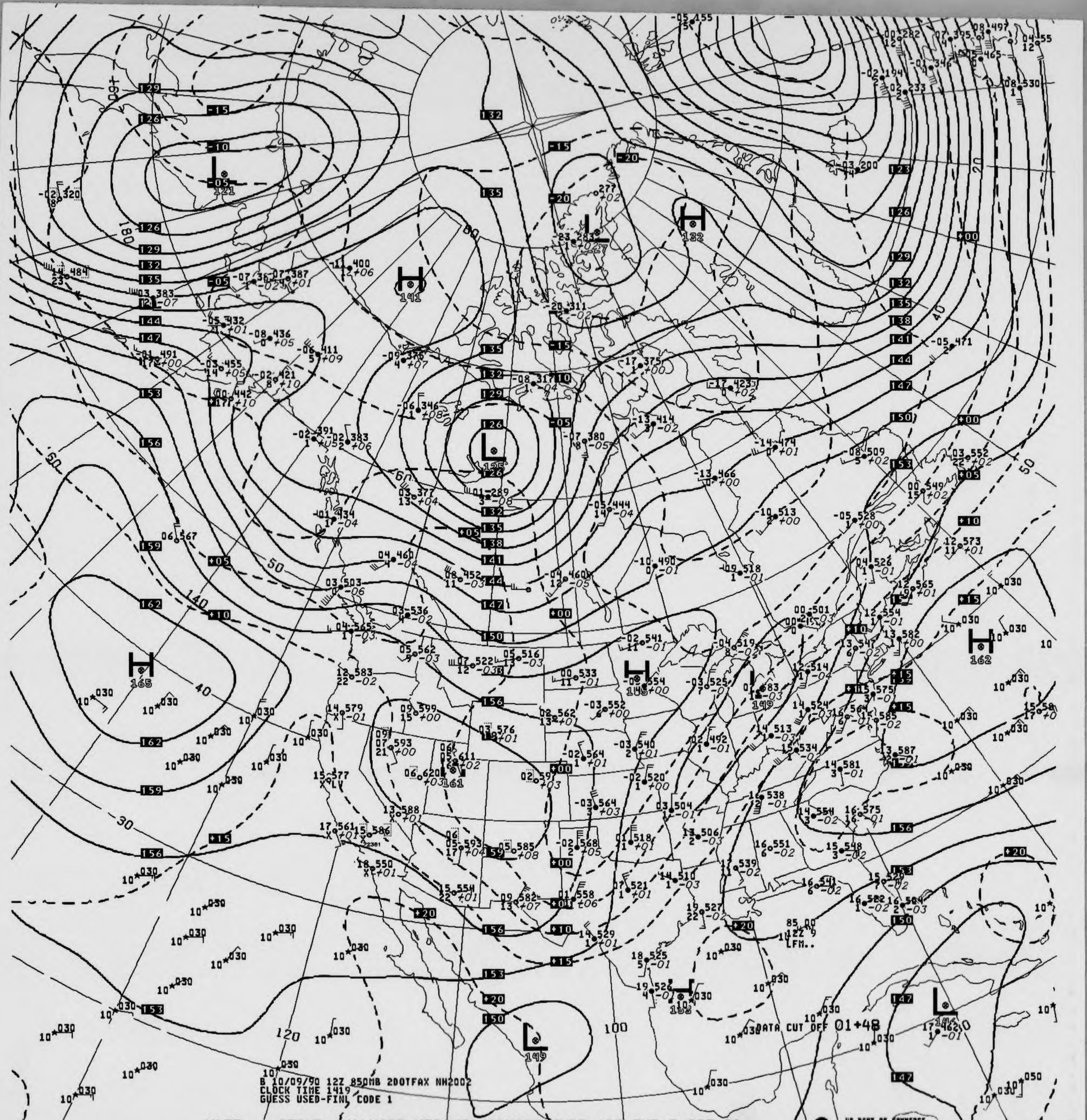
CLOCK TIME 136
GUESS USED-FINL CODE 1
DATA CUT OFF 01+20
H 127
H 126
H 165
H 160
L 121
L 112
L 127
L 151
L 151
L 153
L 149
L 147
L 212

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1419
GUESS USED-FINL CODE 1

DATA CUT OFF 01+48

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

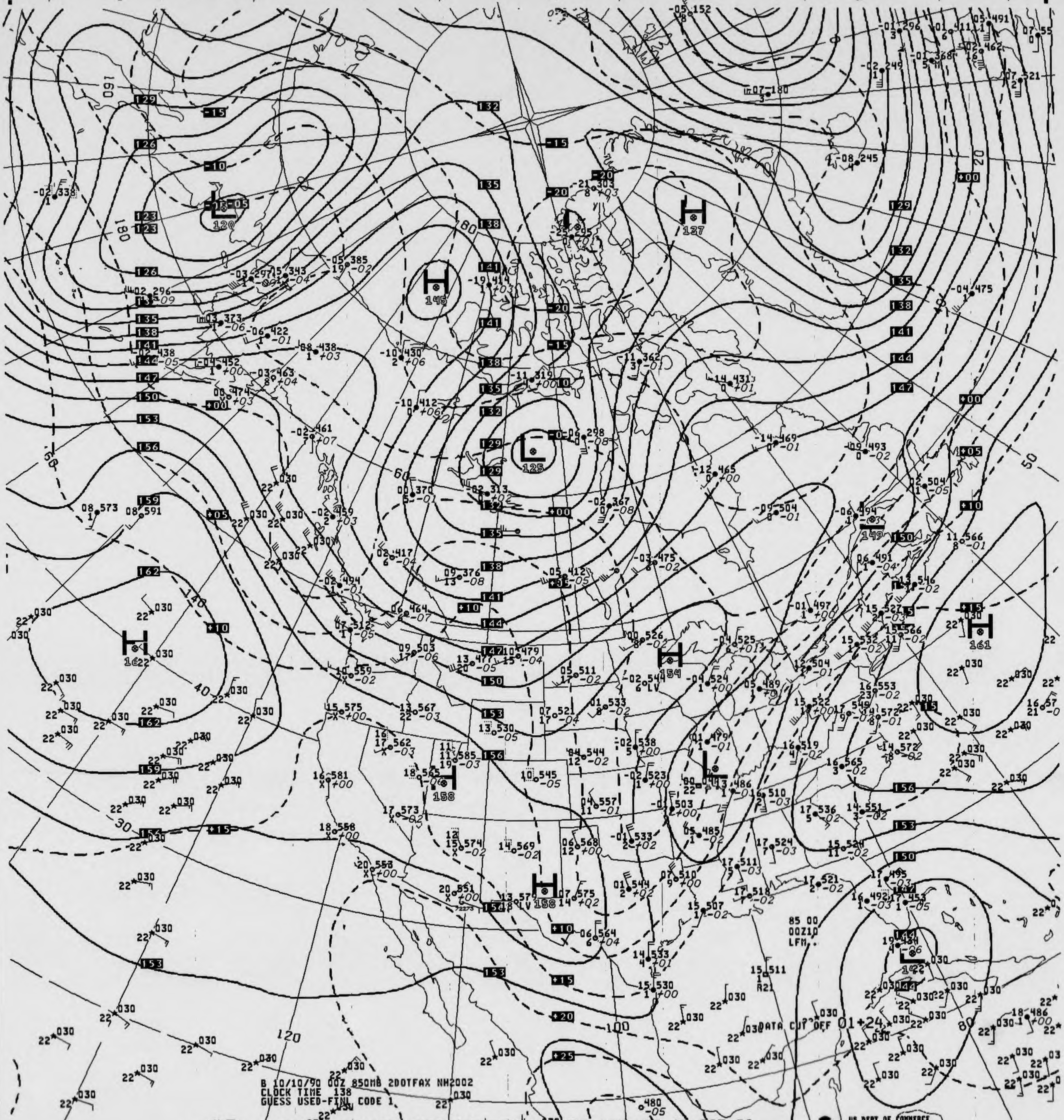
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

20 547
27 -01

ID 72273

LAT/LONG 31N110W


H
L
145
125
120
137
149
154
158
161
DATA CUT OFF 01+24
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00Z10
LFM.

B 10/10/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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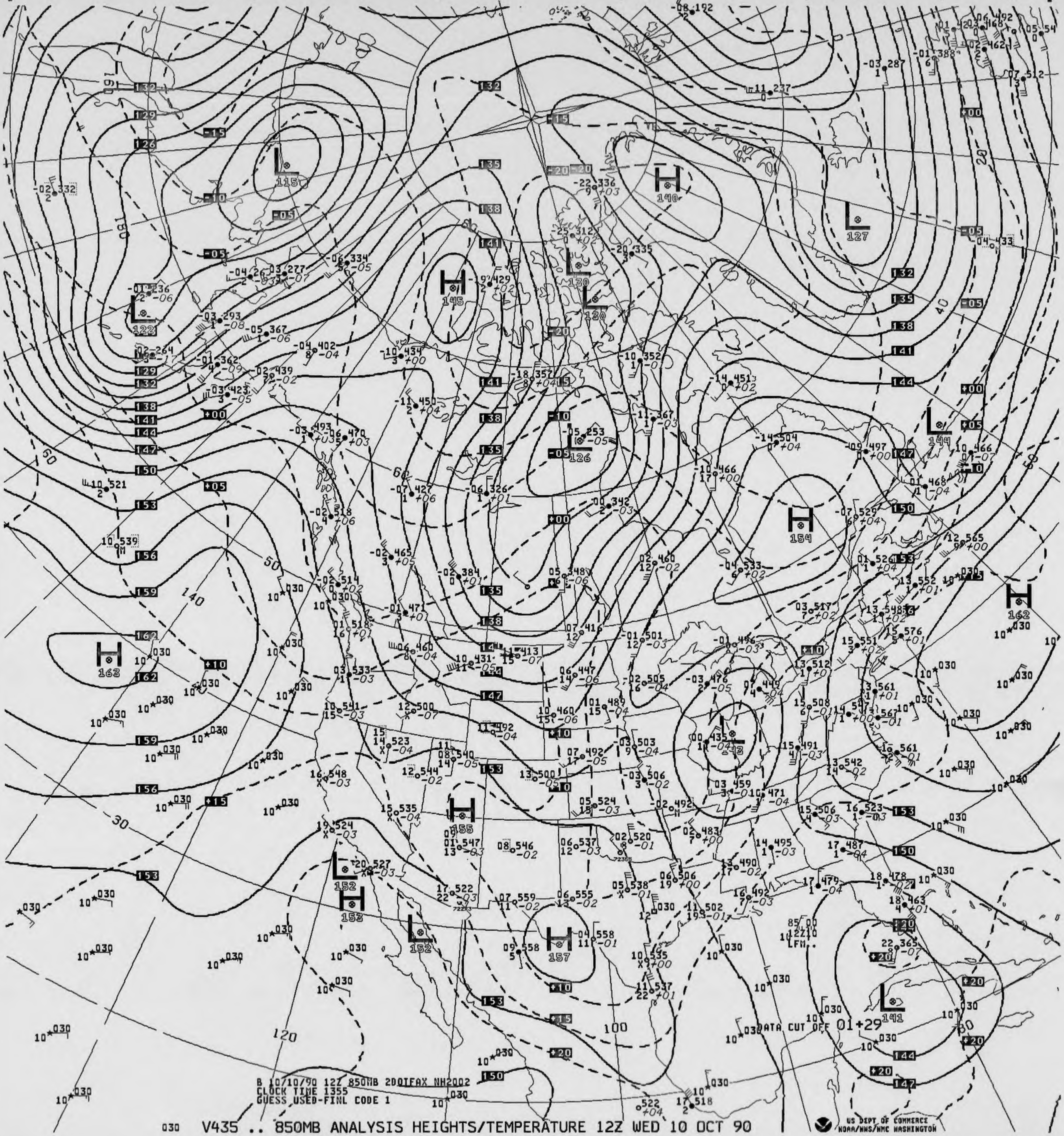
ID	72355	72273
LAT/LONG	34N098W	31N110W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H 145
H 140
L 127
L 122
L 130
L 130
L 126
H 154
L 144
H 163
H 162
L 143
H 155
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H 153
L 152
H 157
L 141
DATA CUT OFF 01+29
60
50
140
30
120
100
40
20
80
160
180

B 10/10/90 12Z 850MB 2DOIFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

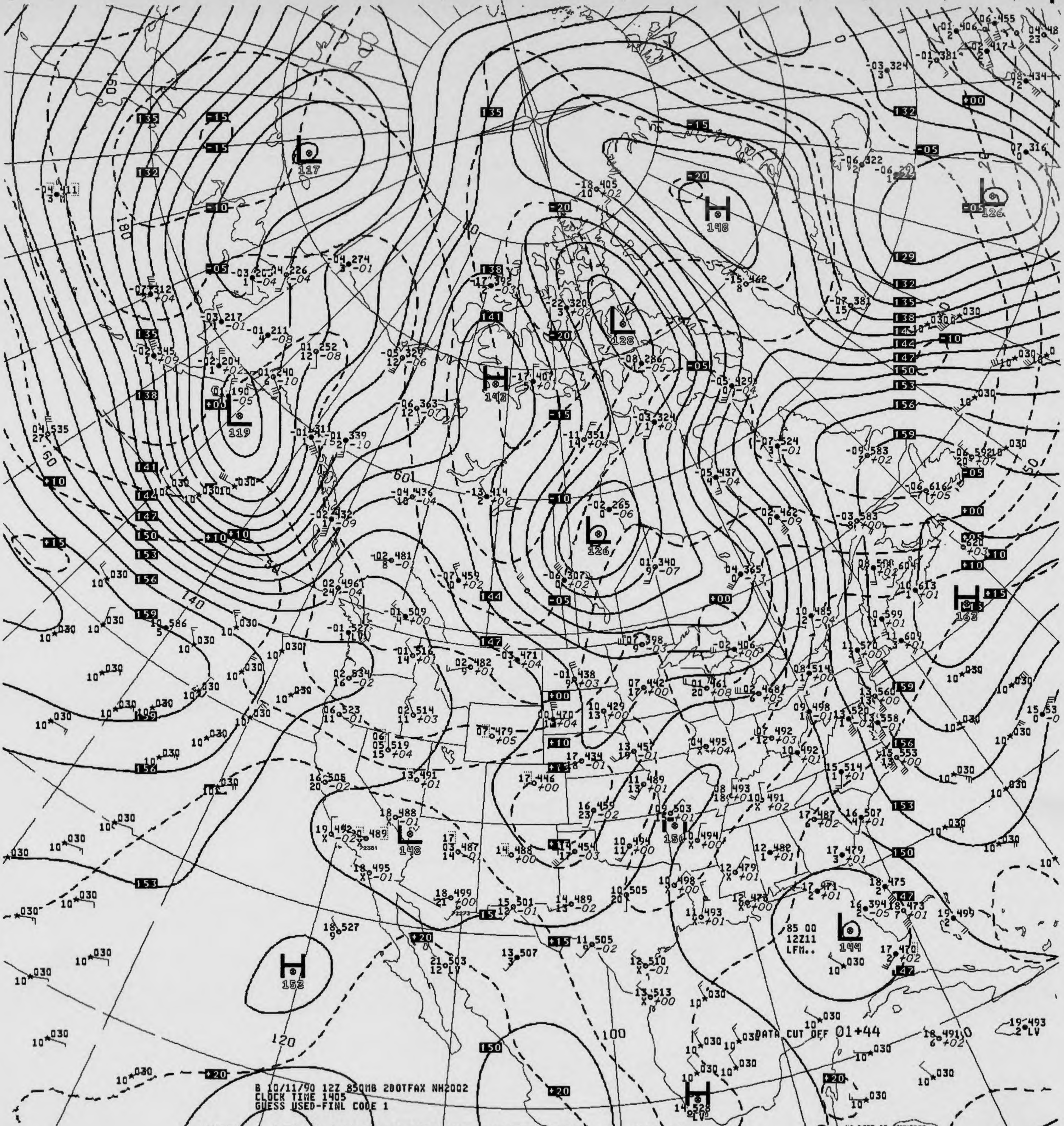
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 497
22 +00

ID 72273
LAT/LONG 31N110W



L 117
L 119
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L 148
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-10
-05
+00
+10
+15
+20
180
160
140
120
100
60
50
85 00
12Z11
LFM..
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CLOCK TIME 1405
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 510
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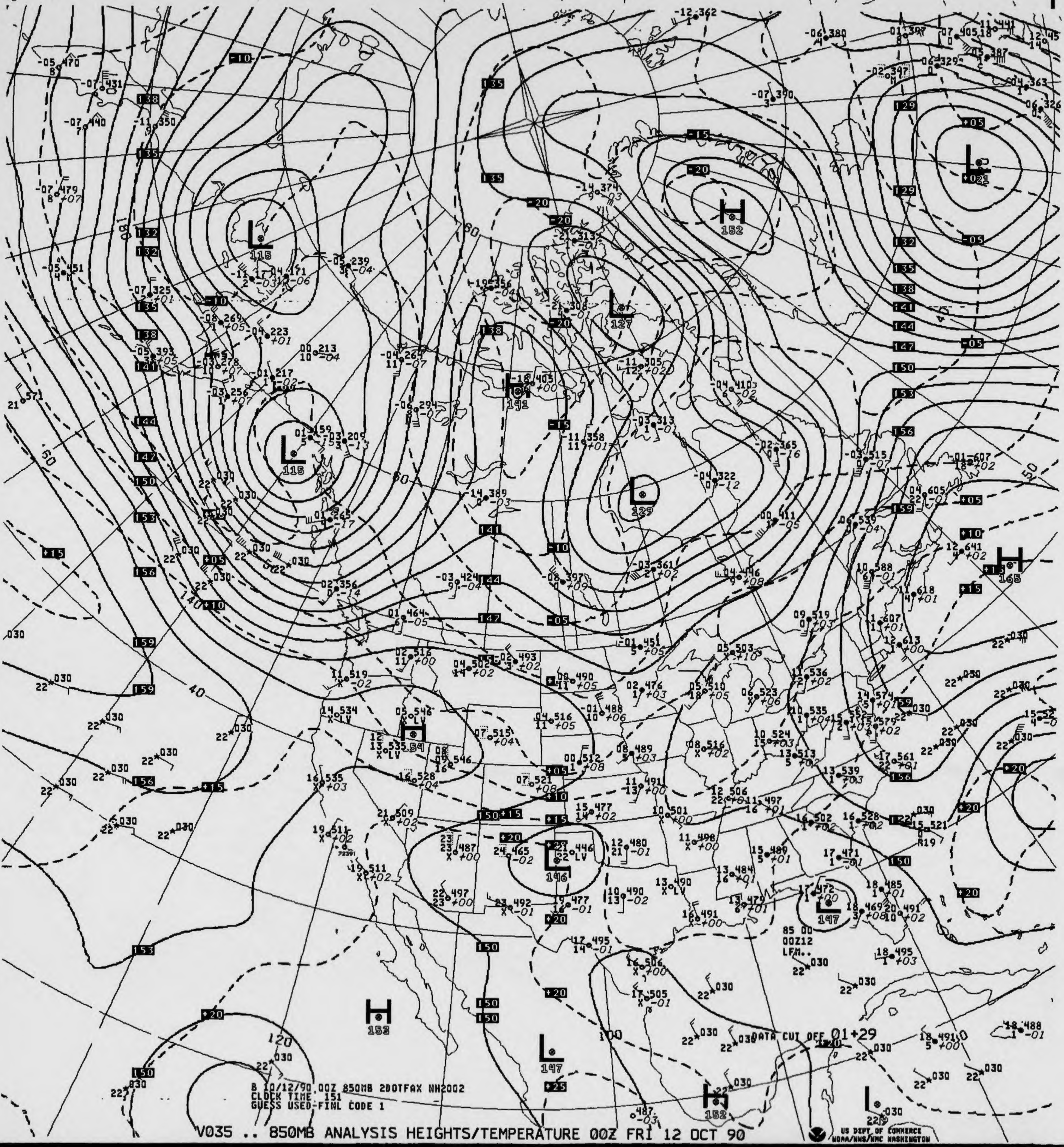
ID 72391
LAT/LONG 34N119W



L 115
L 115
L 127
L 129
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H 141
H 154
L 146
L 147
H 153
L 147
H 152
H 165
L 021
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CLOCK TIME 151
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85 00
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LFM..

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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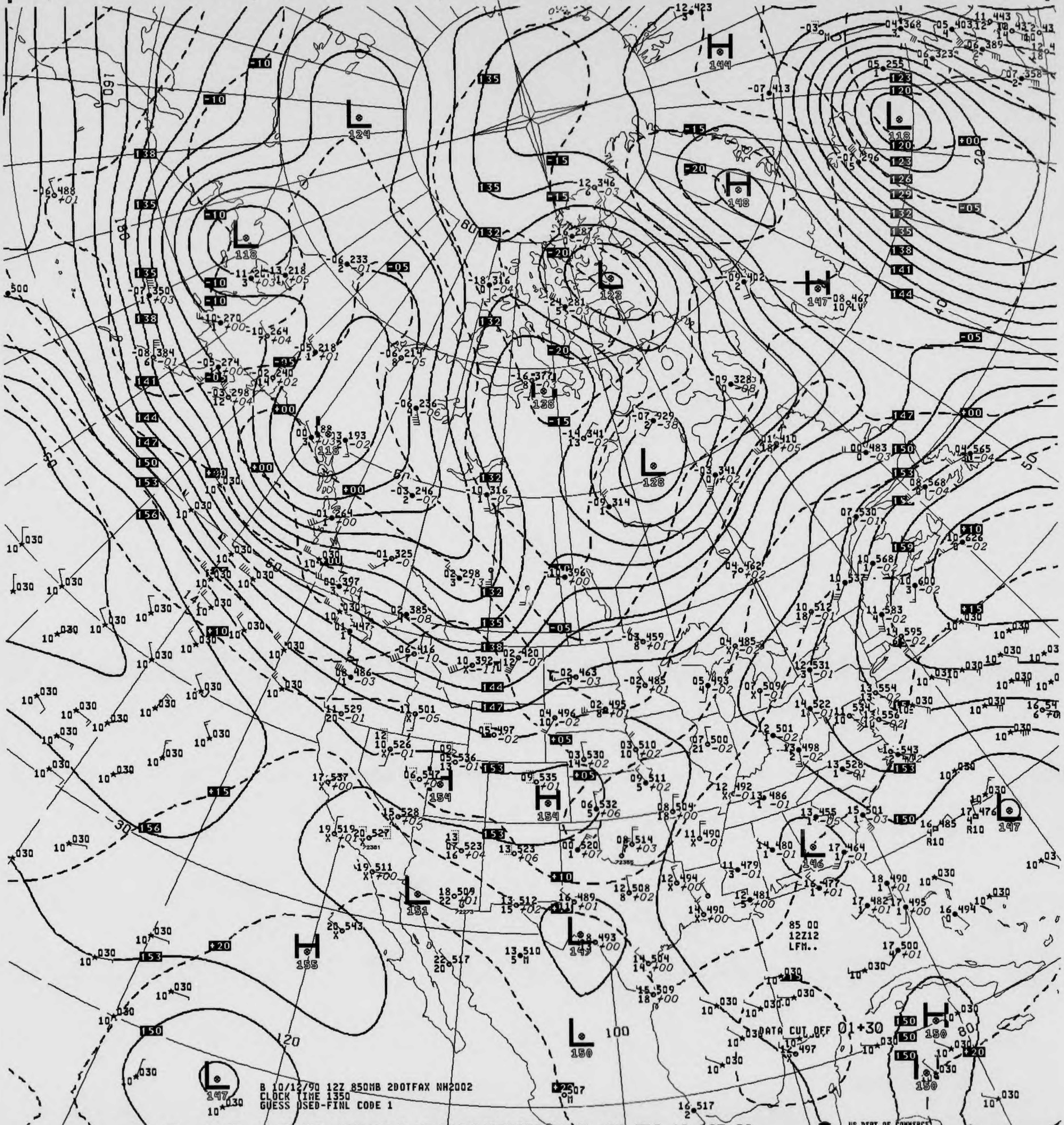
ID	72355	72273
LAT/LONG	34N098W	31N110W



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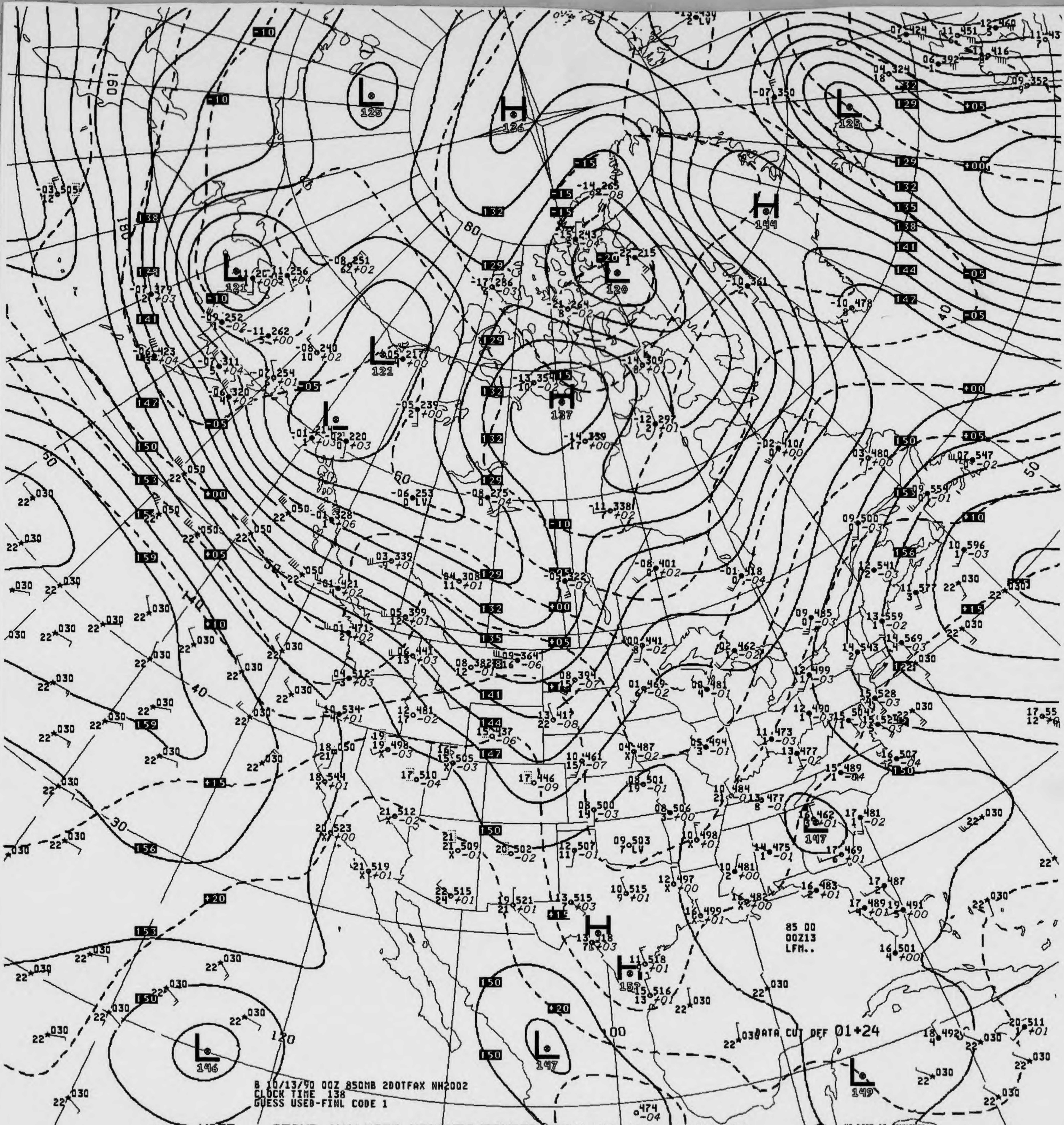
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 125
H 136
L 125
H 144
L 121
L 120
L 121
H 137
L 147
H
H 151
L 146
L 147
L 149
DATA CUT OFF 01+24
85 00
00Z13
LFM..

B 10/13/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
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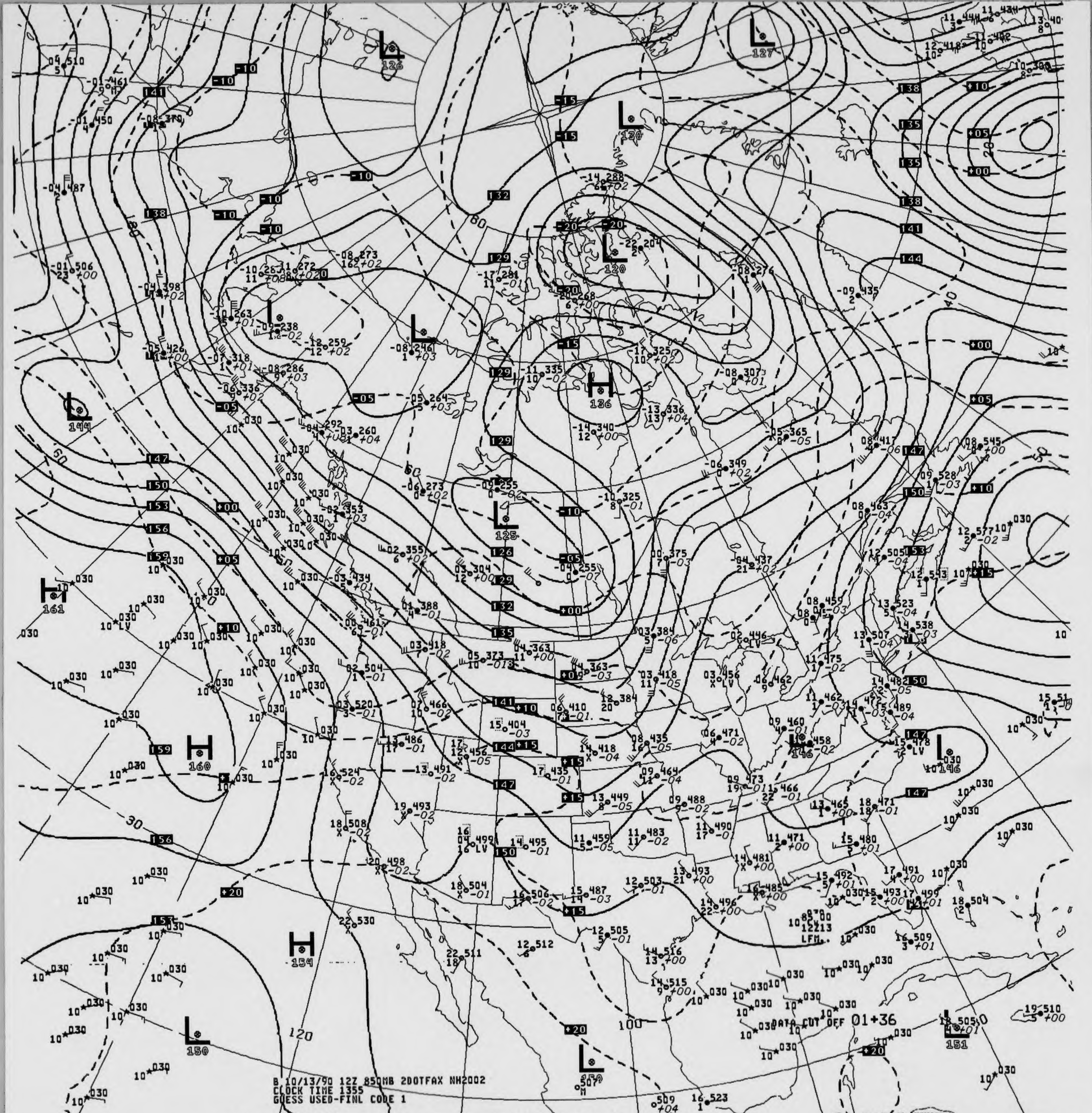
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 127
L 130
L 120
H 136
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L 144
H 161
H 160
H 154
L 150
L 150
L 151
H 146
L 146
DATA CUT OFF 01+36
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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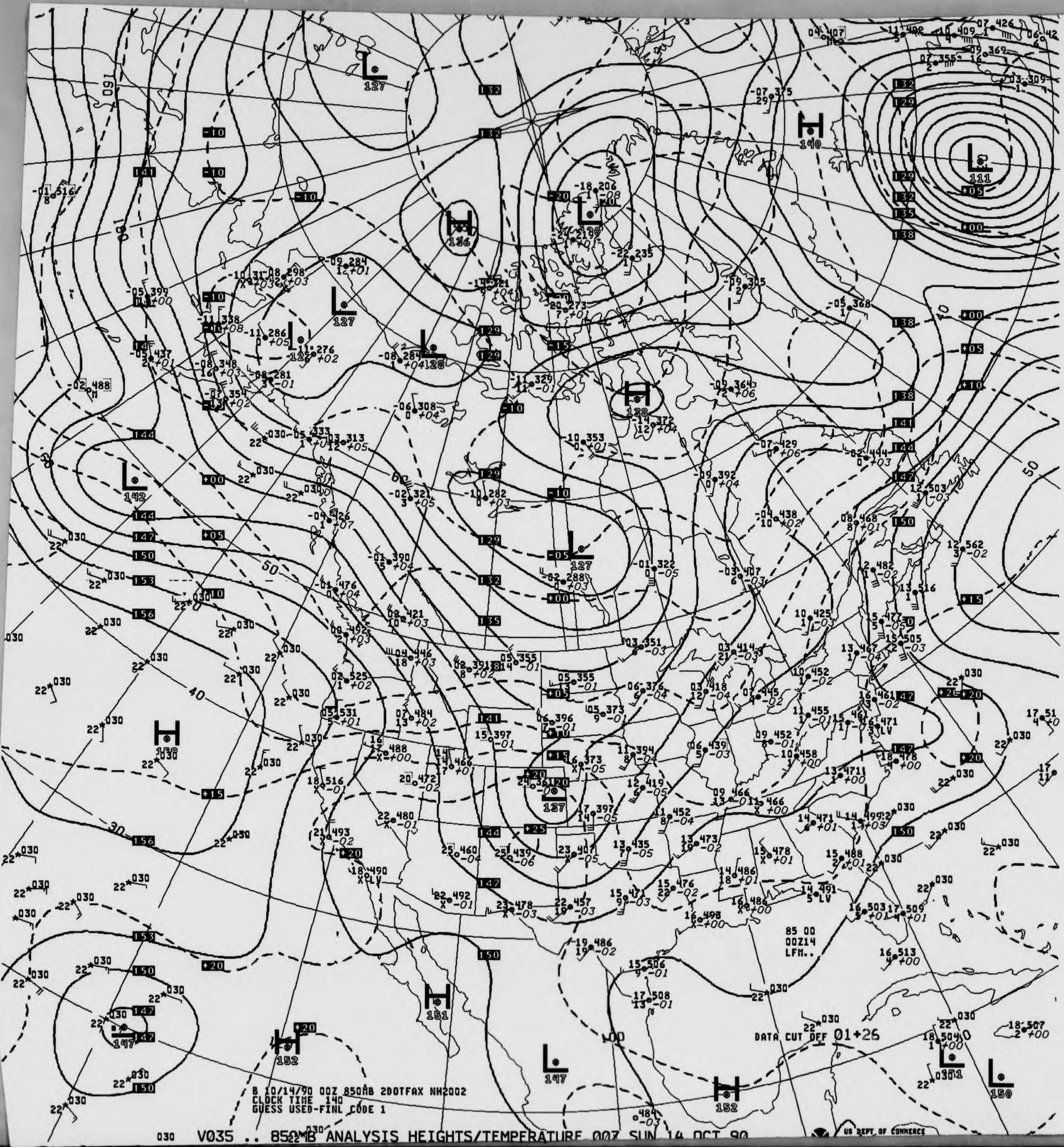
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90



L 127
L 127
L 128
H 136
L 190
H 140
L 111
H 138
L 142
L 127
H 150
L 127
H 151
H 152
L 147
H 152
L 150
L 147
DATA CUT OFF 01+26
85 00
00Z14
LFM..
US DEPT OF COMMERCE

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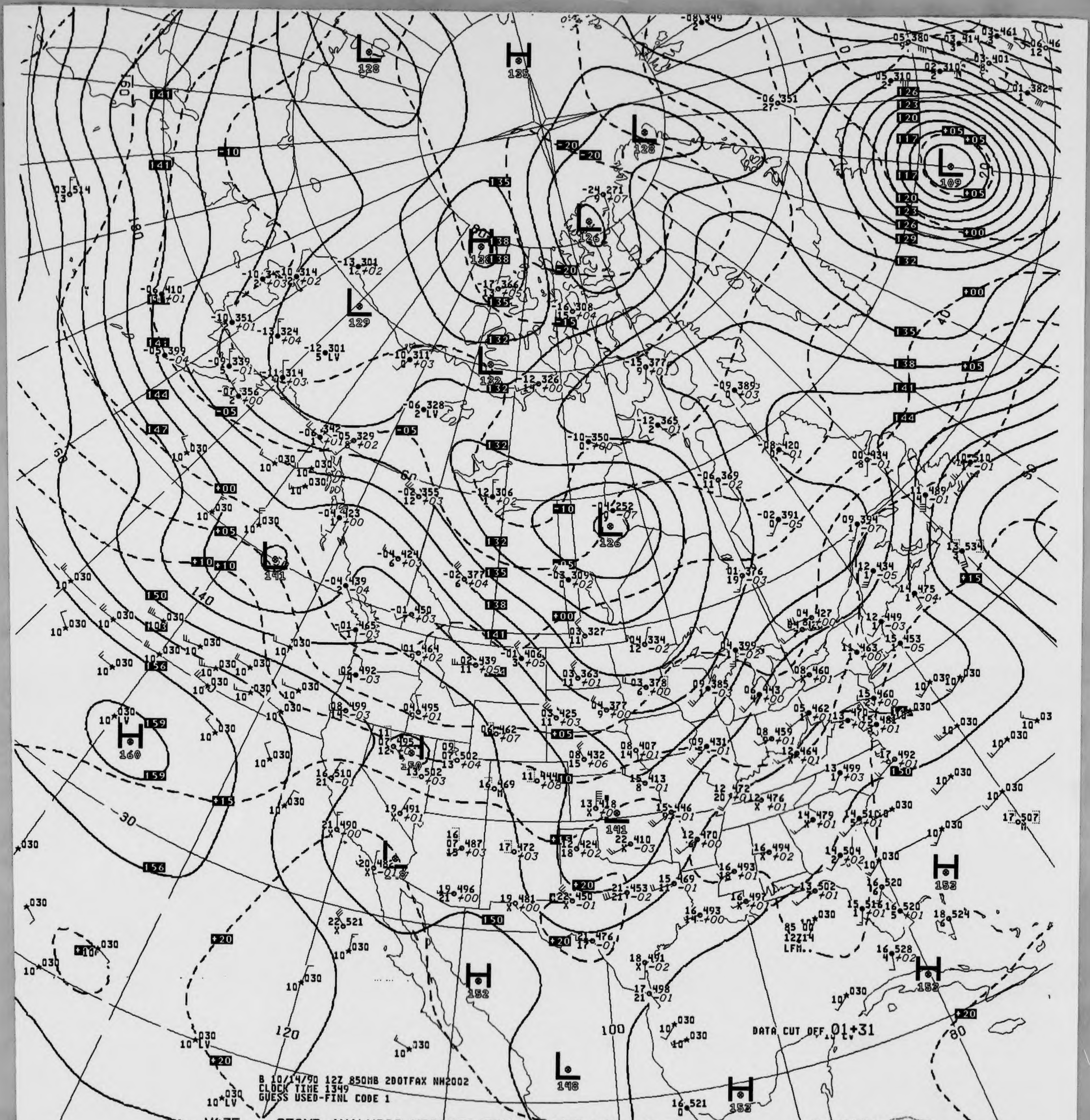
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90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H 135
L 128
L 109
L 126
H 138
L 129
L 132
L 126
L 141
H 160
L 141
H 152
H 152
H 153
L 148
H 153
30
40
50
60
80
100
120
140

B 10/14/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

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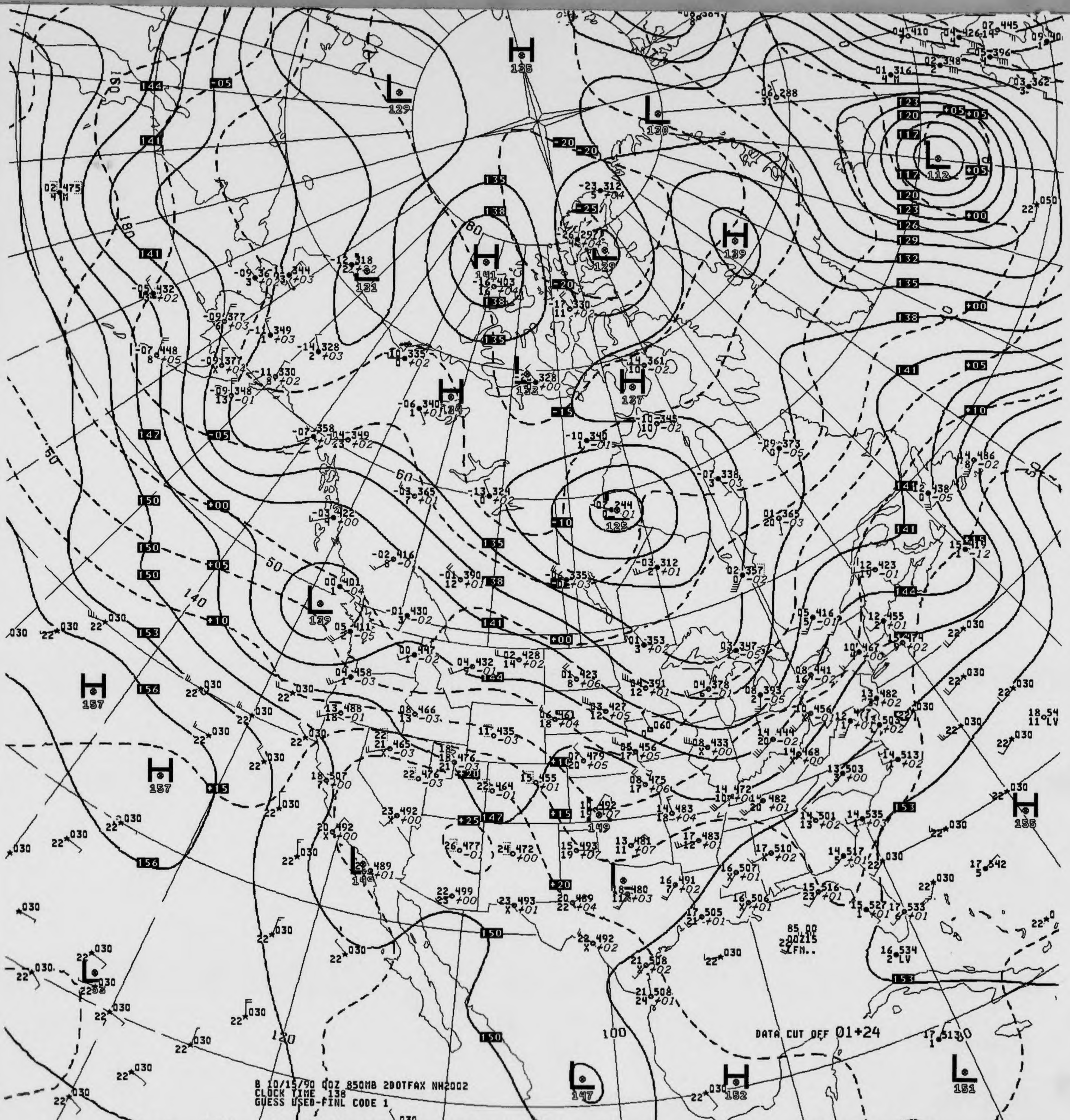
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

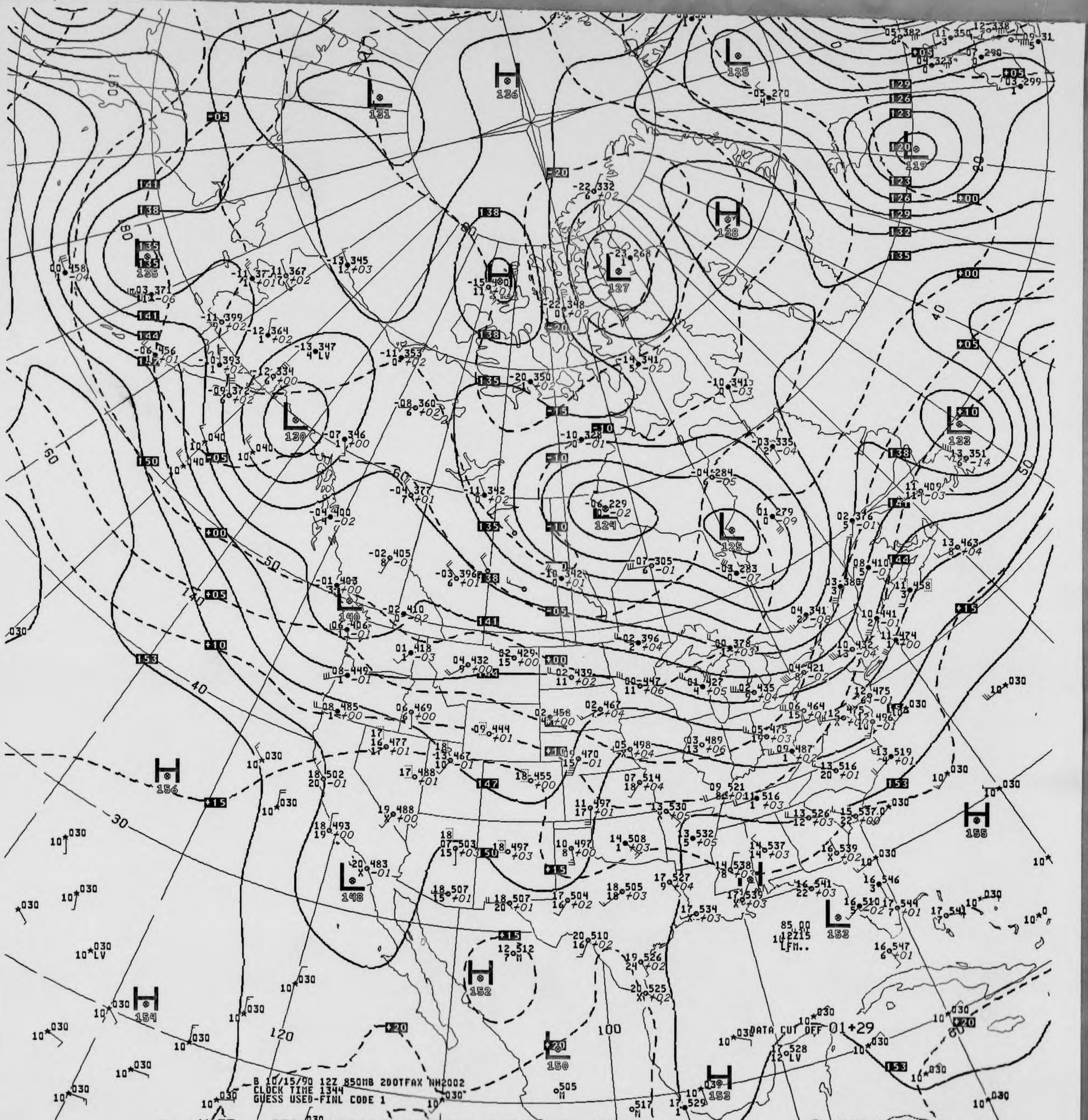
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/15/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

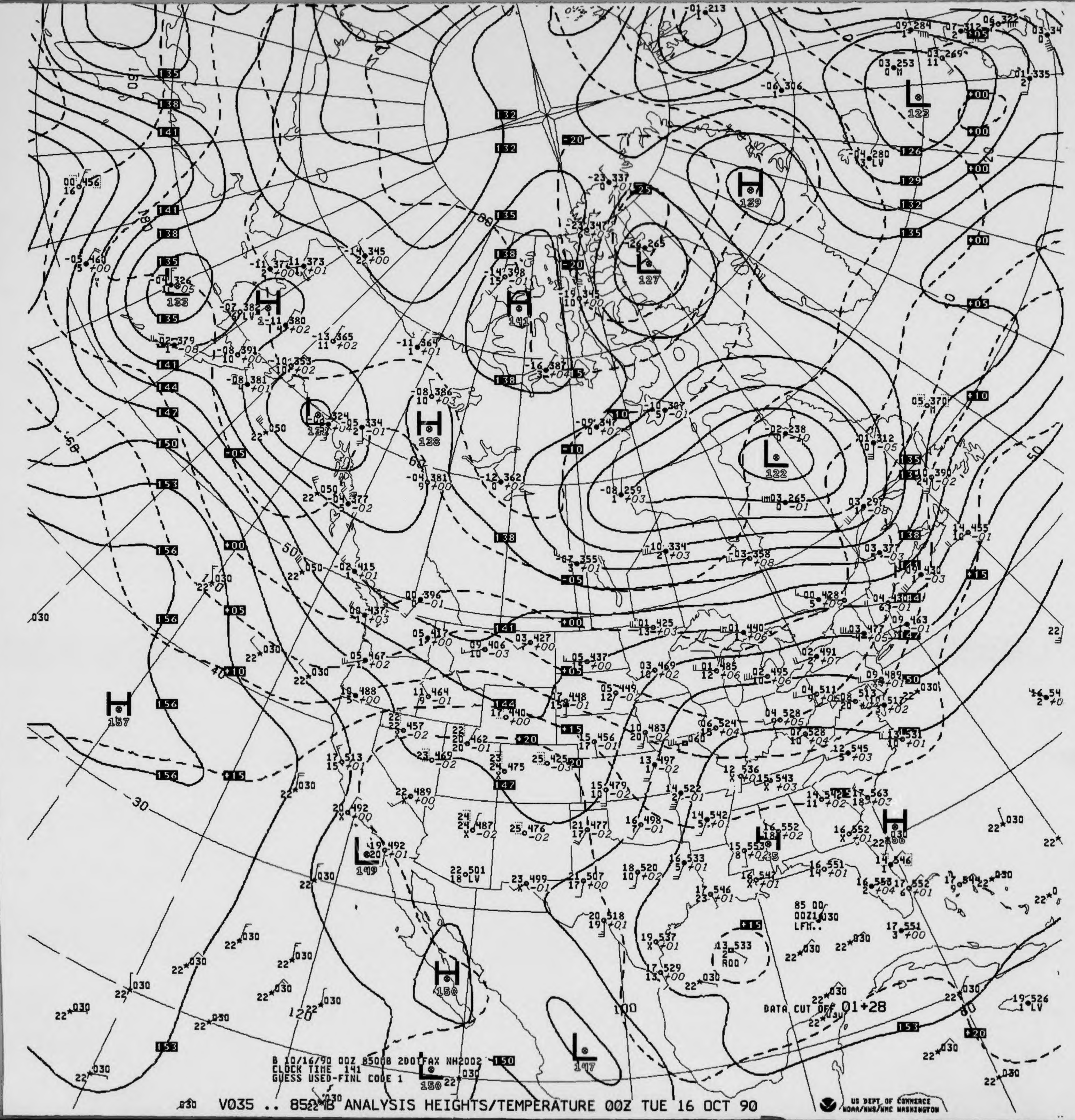
V035 .. 850MB ANALYSES HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
H 136
L 131
L 125
L 119
H 138
L 127
L 135
L 130
L 133
L 124
L 125
L 140
H 156
L 148
H 152
H 154
L 150
H 152
H 155
L 153

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

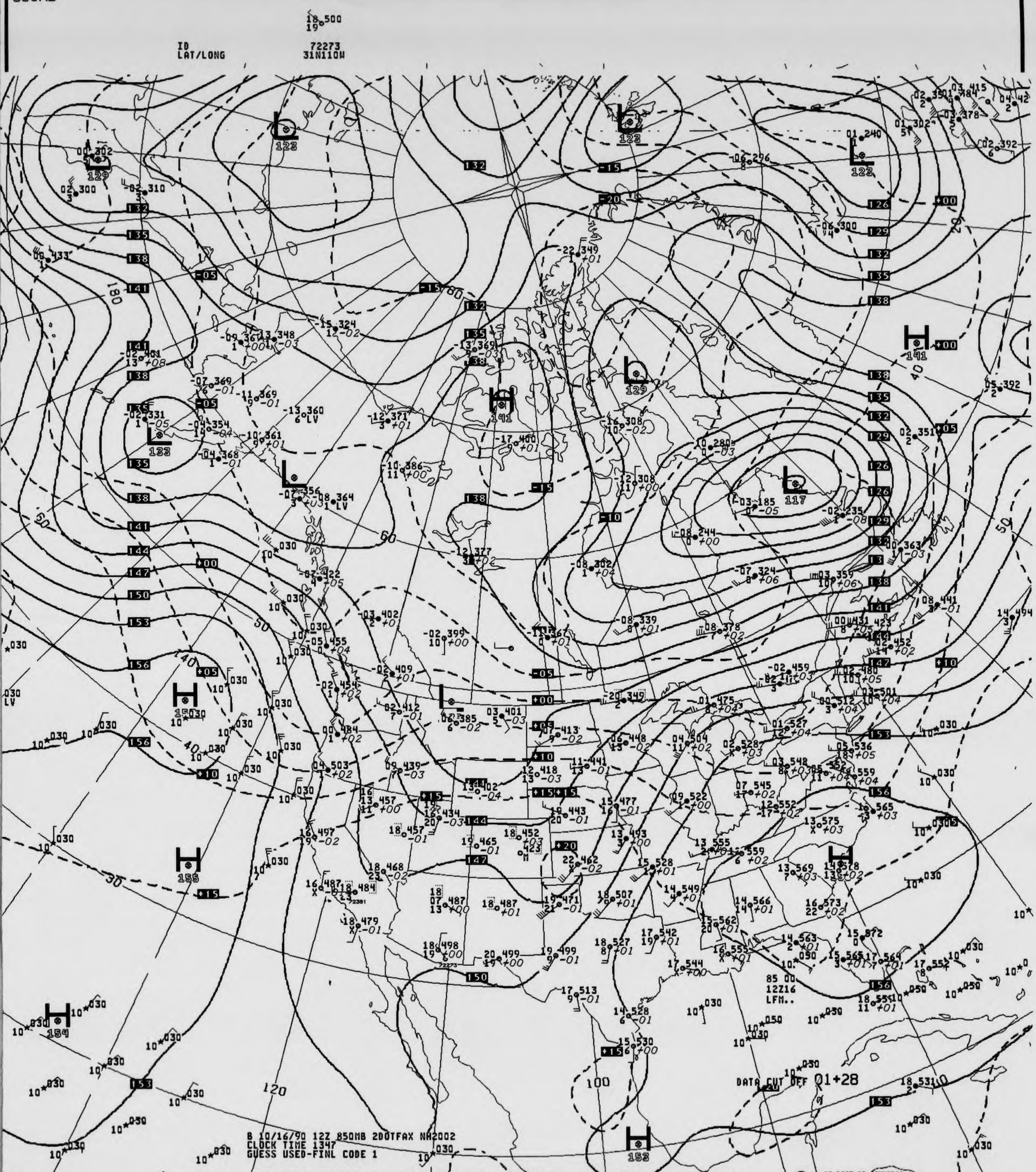

H 139
L 123
L 127
H 141
L 122
H 138
L 122
H 157
L 149
H 150
L 147
L 150
DATA CUT OFF 01+28
85 00
00Z
LFM..

B 10/16/90 00Z 850MB 200 FAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB


18 500
19
ID
LAT/LONG
72273
31N110W
B 10/16/90 12Z 850MB 200TFAX NA2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
12Z16
LFM..

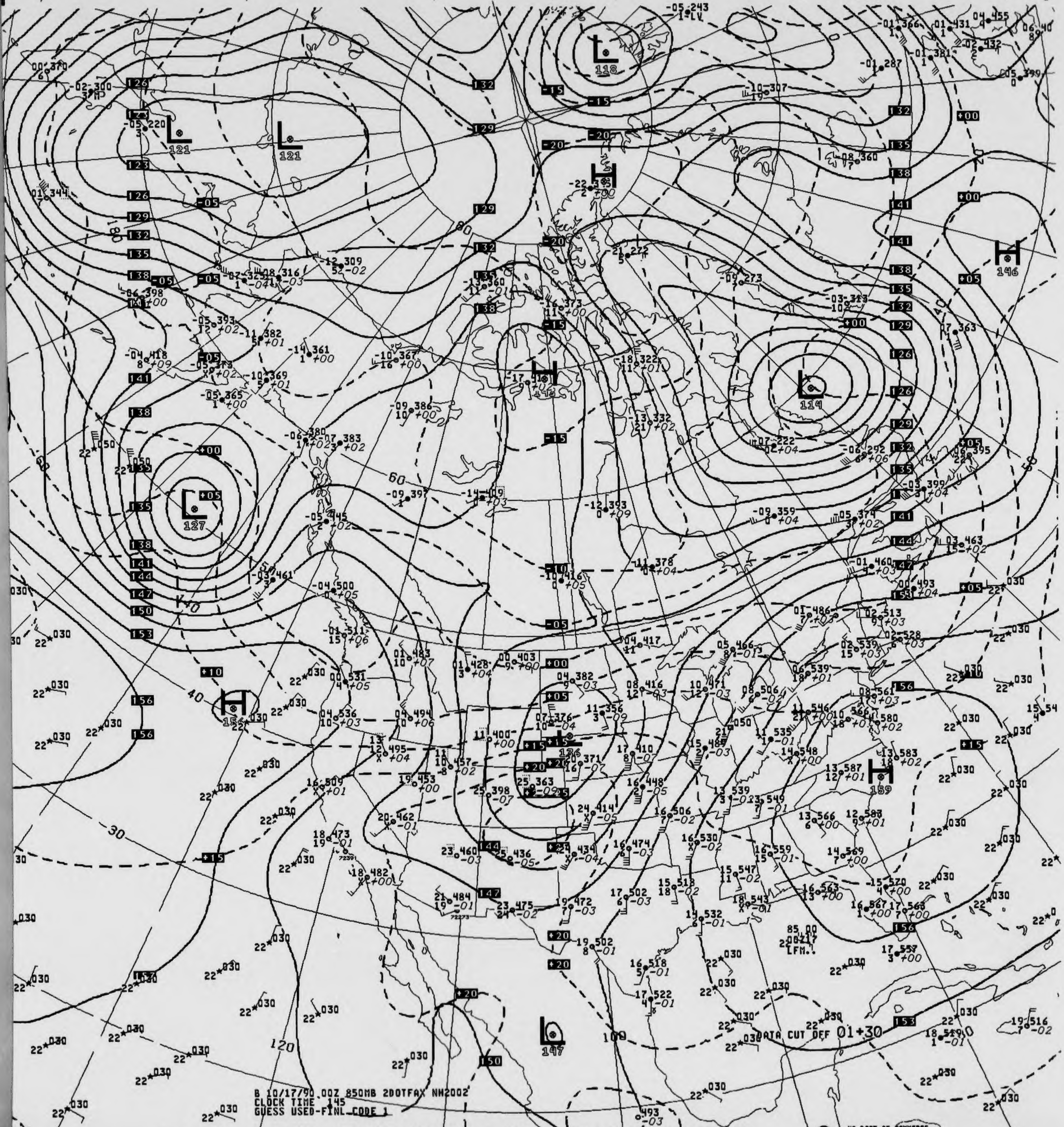
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 479 22 479
X 28 -02

ID 72391 72273
LAT/LONG 34N119W 31N110W


L 118
L 121
L 121
H
L 127
L 114
H 146
H 152
L 136
H 159
L 147
DATA CUT OFF 01+30
85 00
LFM.

B 10/17/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

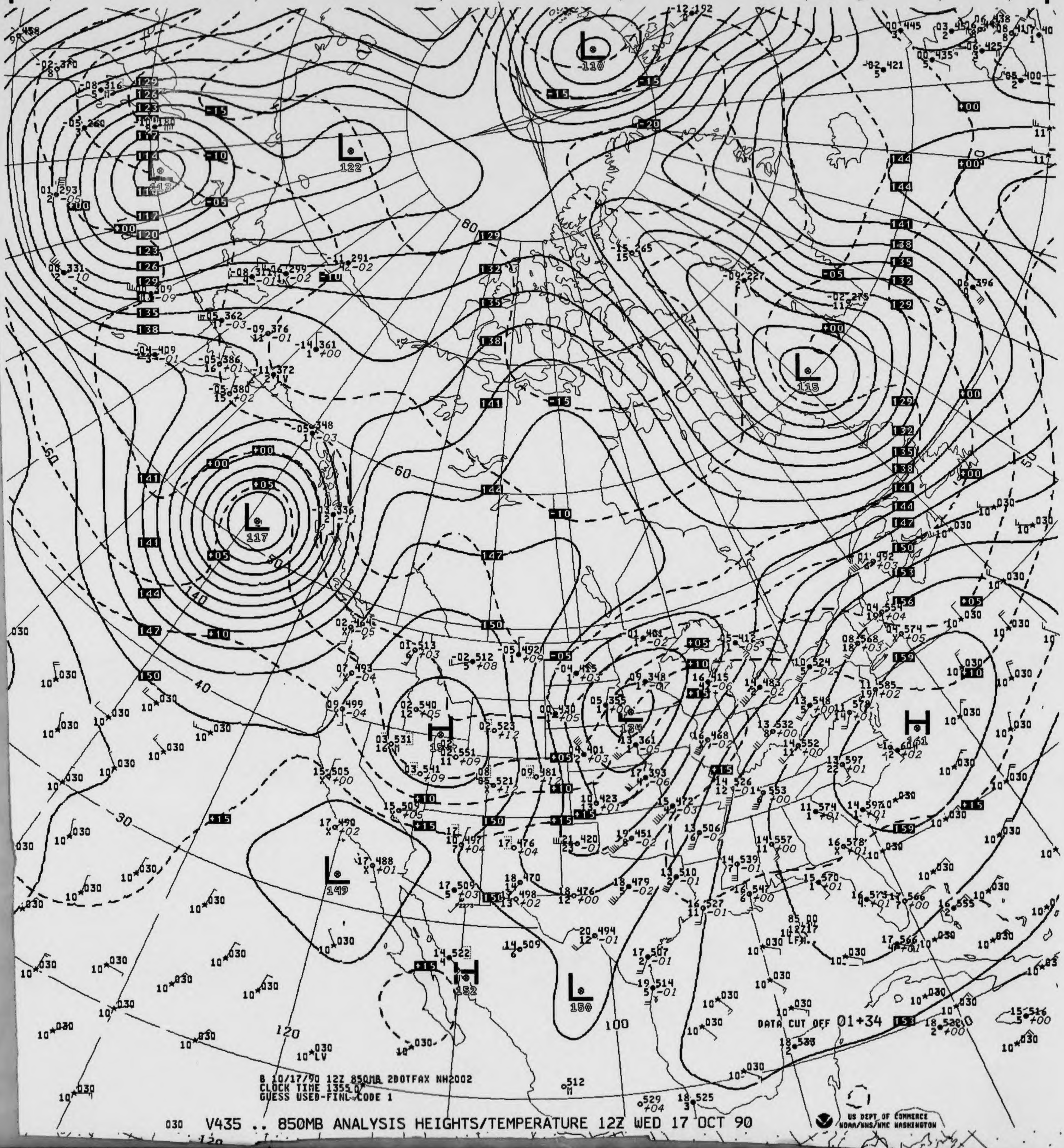
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 514
7 +04

ID 72273
LAT/LONG 31N110W



L
122
L
110
L
112
L
117
L
115
L
149
L
150
H
156
H
152
H
161
L
134
80
60
50
40
30
120
100
140

DATA CUT OFF 01+34

B 10/17/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1355.0
GUESS USED-FINL CODE 1

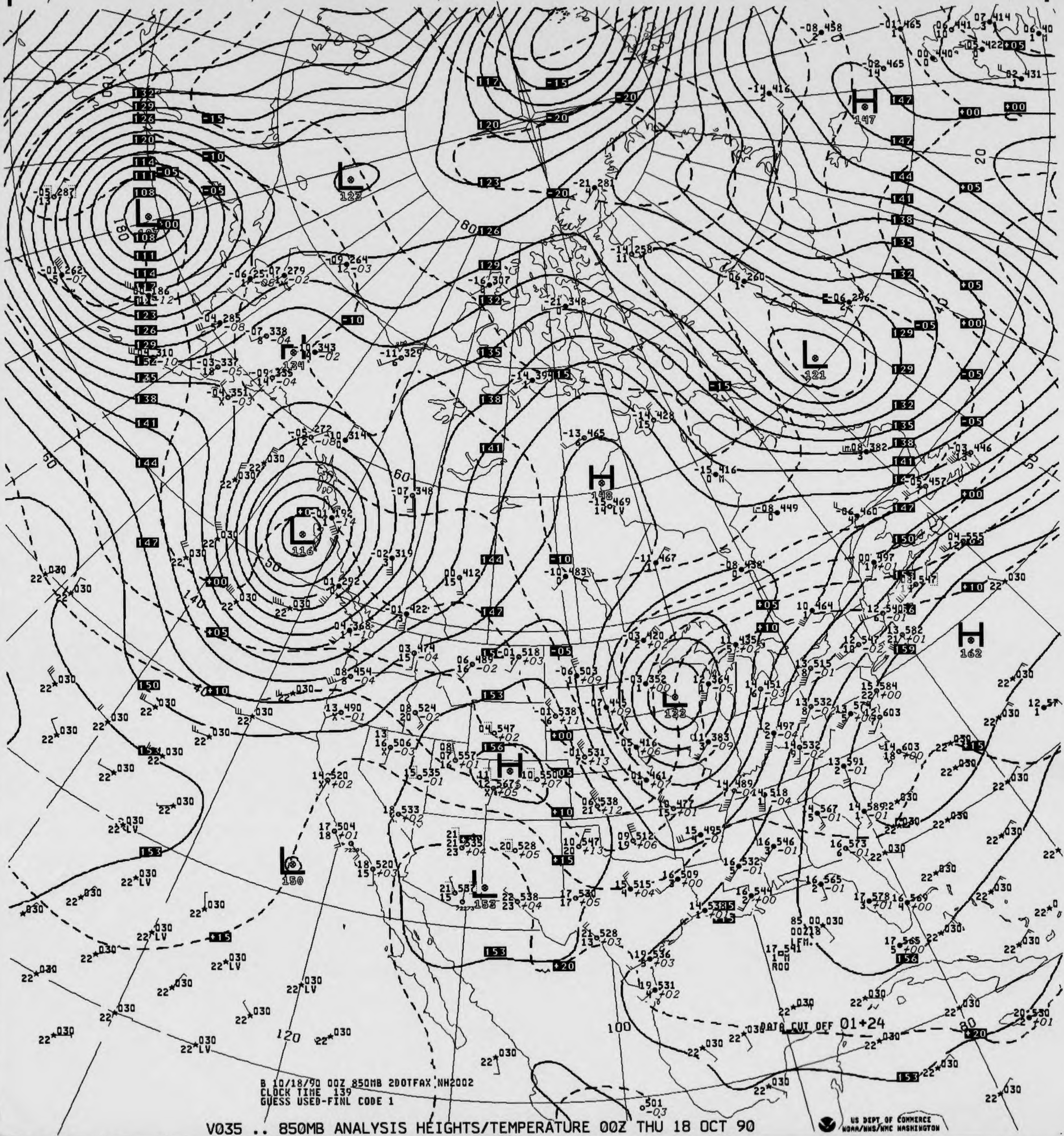
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

18 521 22 535
21 18 +02

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+24
L 107
L 123
L 134
L 116
L 121
L 122
L 150
L 152
H 147
H 148
H 162
H 156
80
60
50
40
20
180
160
140
120
100

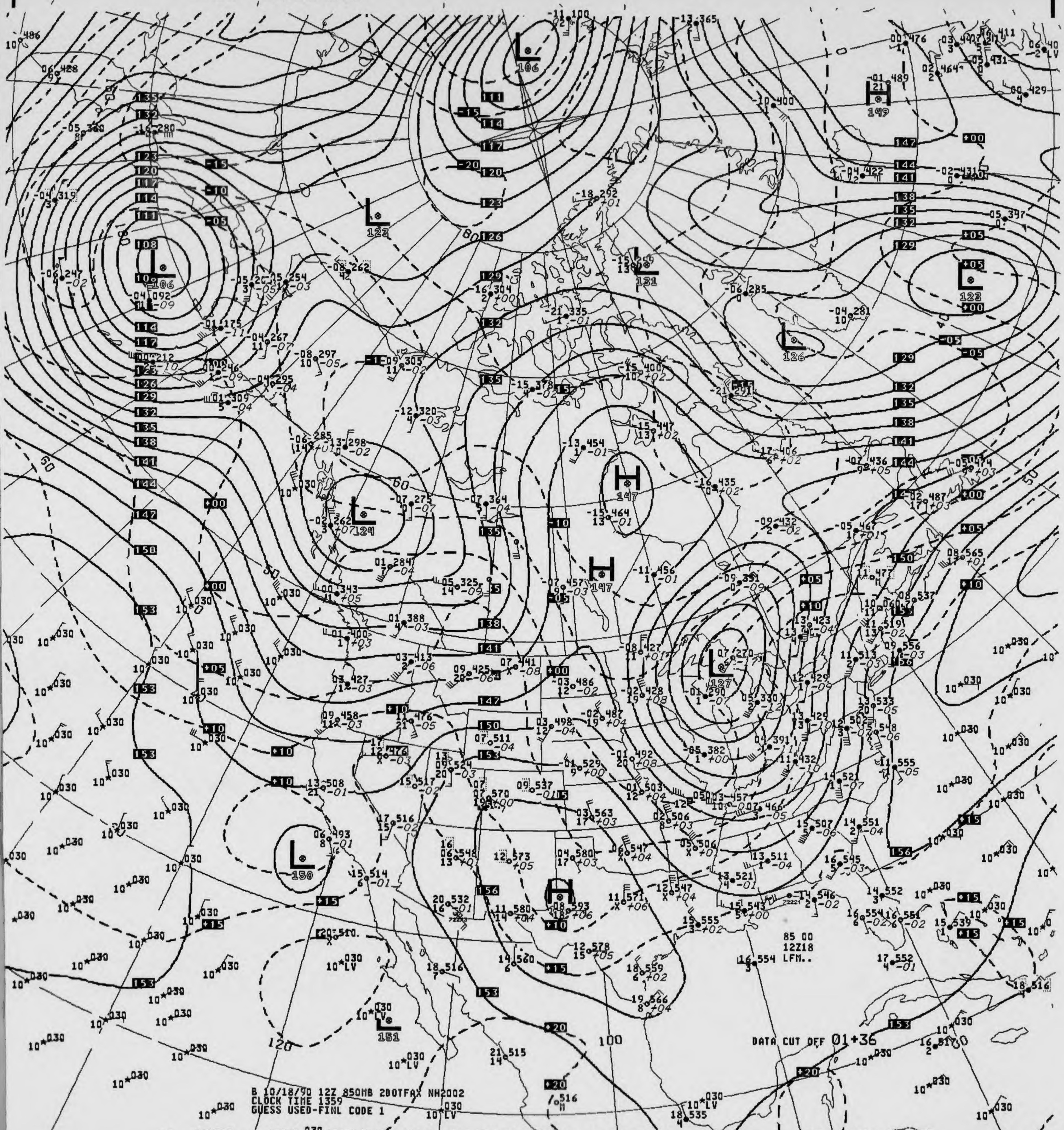
B 10/18/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

ID 72221 72273
LAT/LONG 30N086W 31N110W


DATA CUT OFF 01+36
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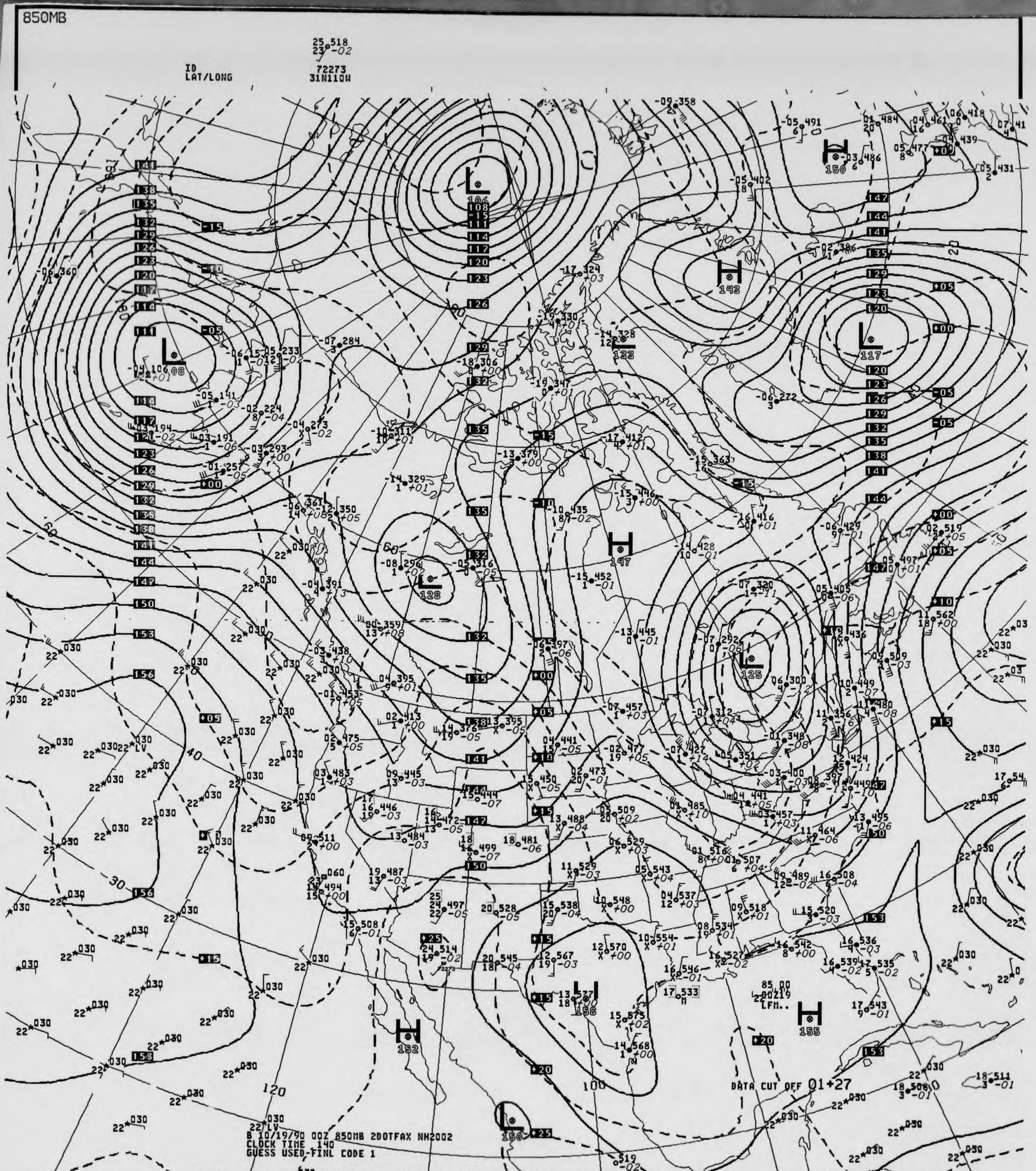
12Z18
LFM..

B 10/18/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

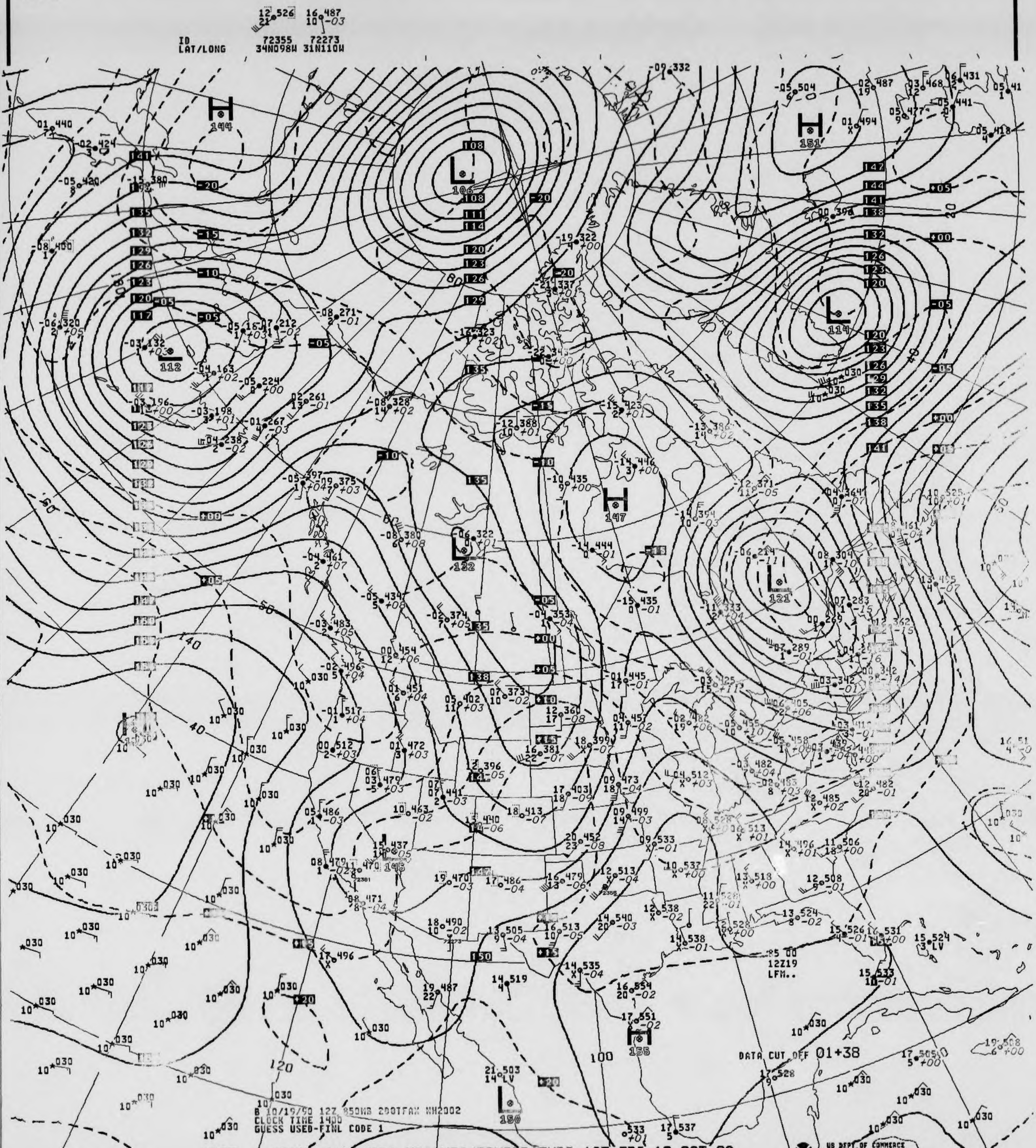
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


850MB
25 518
23 -02
ID
LAT/LONG
72273
31N110W
L 106
L 108
L 117
L 125
L 128
L 150
H 142
H 147
H 150
H 152
H 155
H 158
DATA CUT OFF 01+27
B 10/19/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

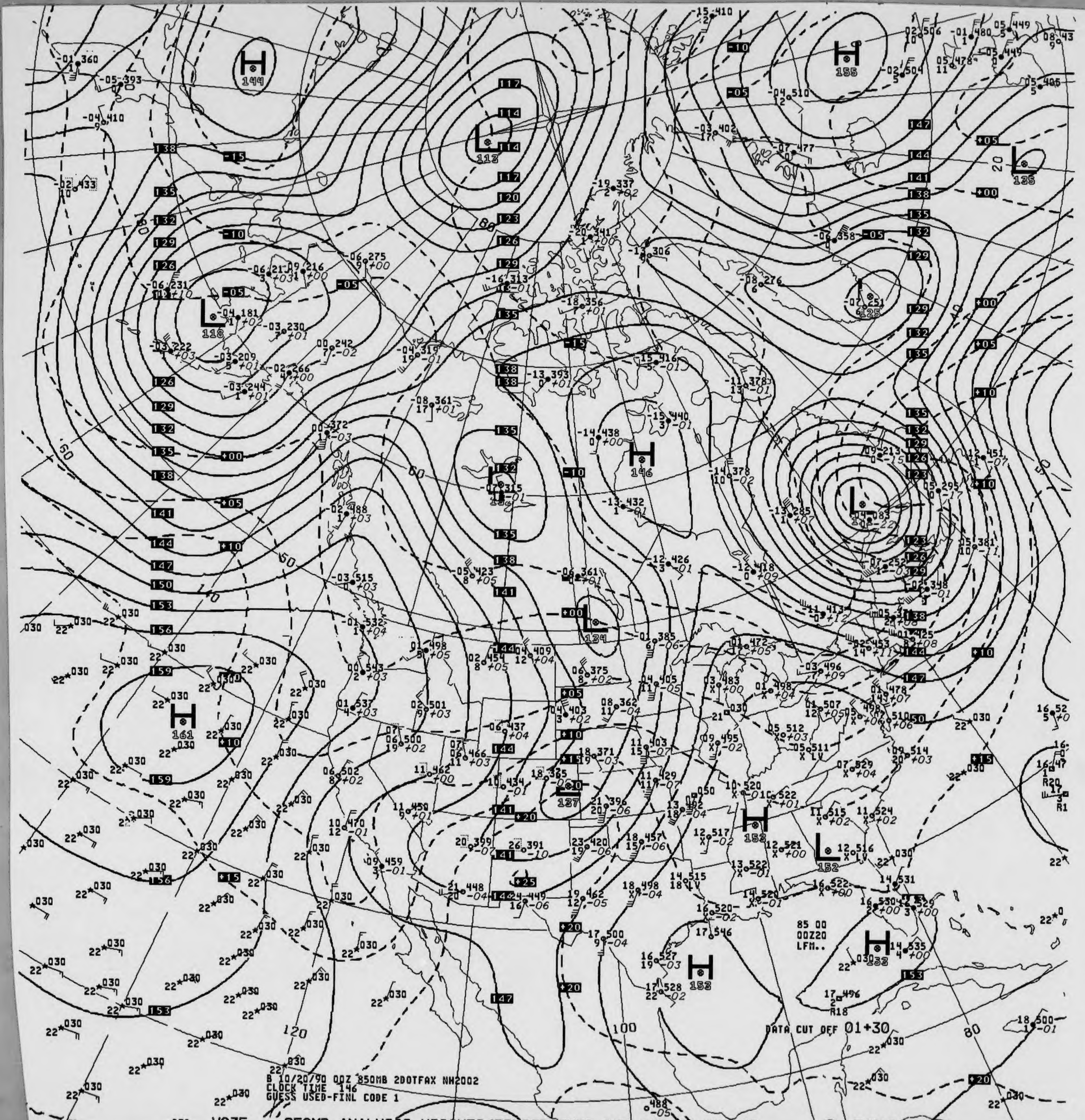
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB


12 526
21
16 487
10 -03
ID
LAT/LONG
72355
34N098W
72273
31N110W
H 144
L 106
H 151
L 114
L 112
H 147
L 132
L 121
L 145
H 155
L 150
DATA CUT OFF 01+38
85 00
12Z19
LFM..
B 10/19/90 12Z 850MB 2001FAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

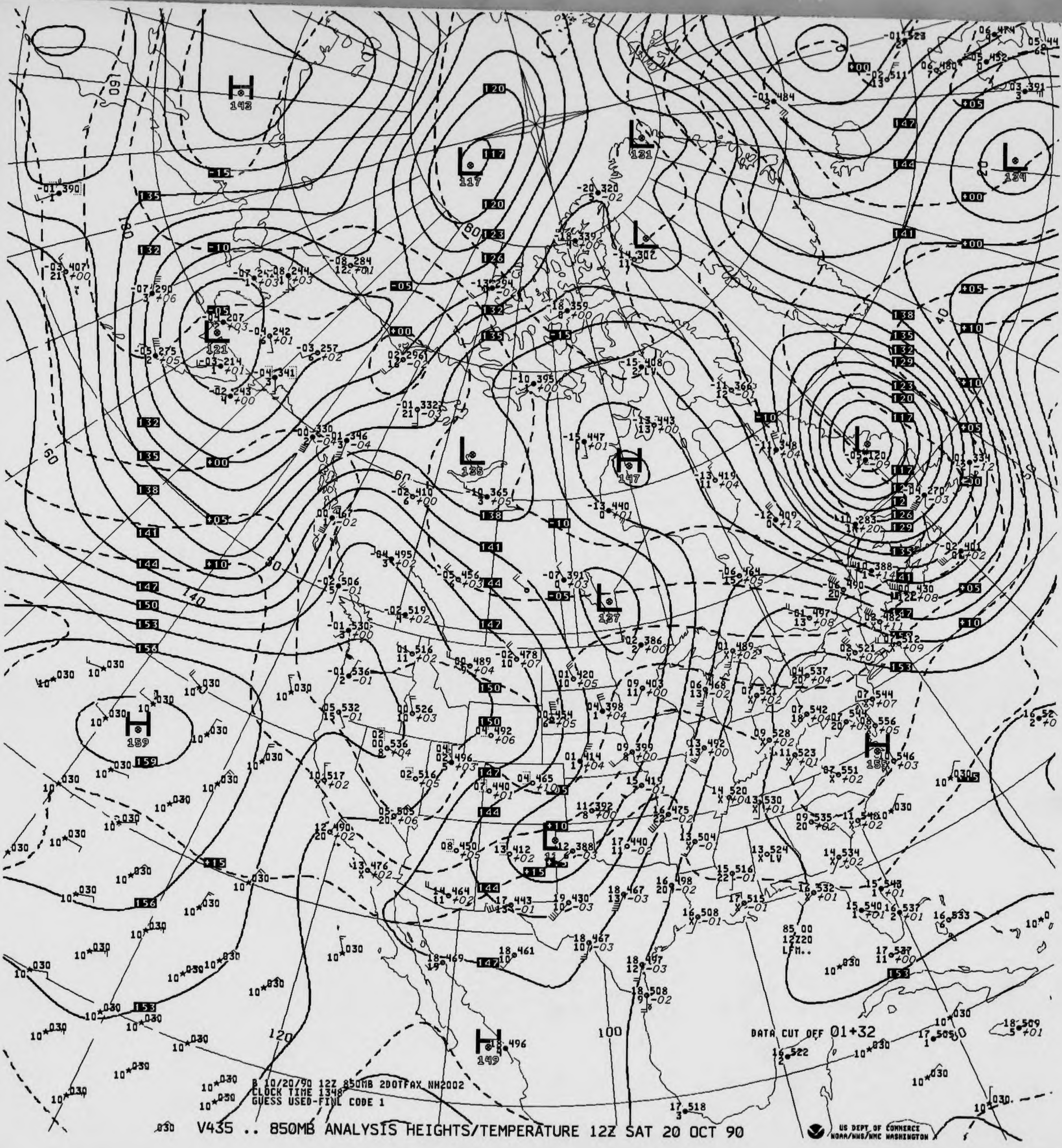
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 144
L 113
H 155
L 135
L 118
L 125
H 146
L
H 161
L 134
L 137
H 152
L 152
H 153
H 153
85 00
00Z20
LFM..
DATA CUT OFF 01+30
120
100
80
60
50
40

B 10/20/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90

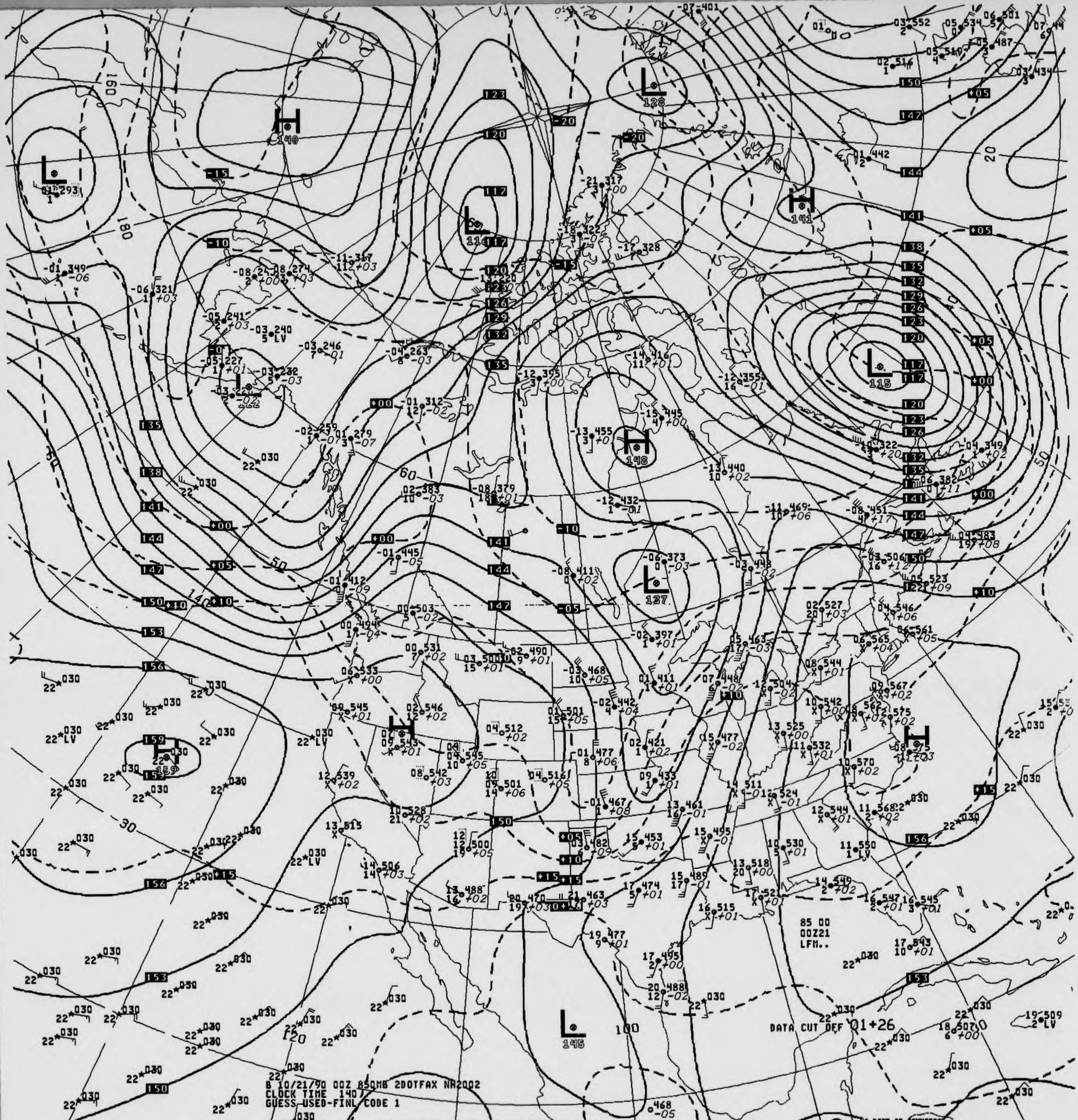
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
143
L
117
L
131
L
134
L
121
L
135
H
147
L
127
H
159
L
H
158
H
149
85 00
12Z20
LFM..
DATA CUT OFF 01+32

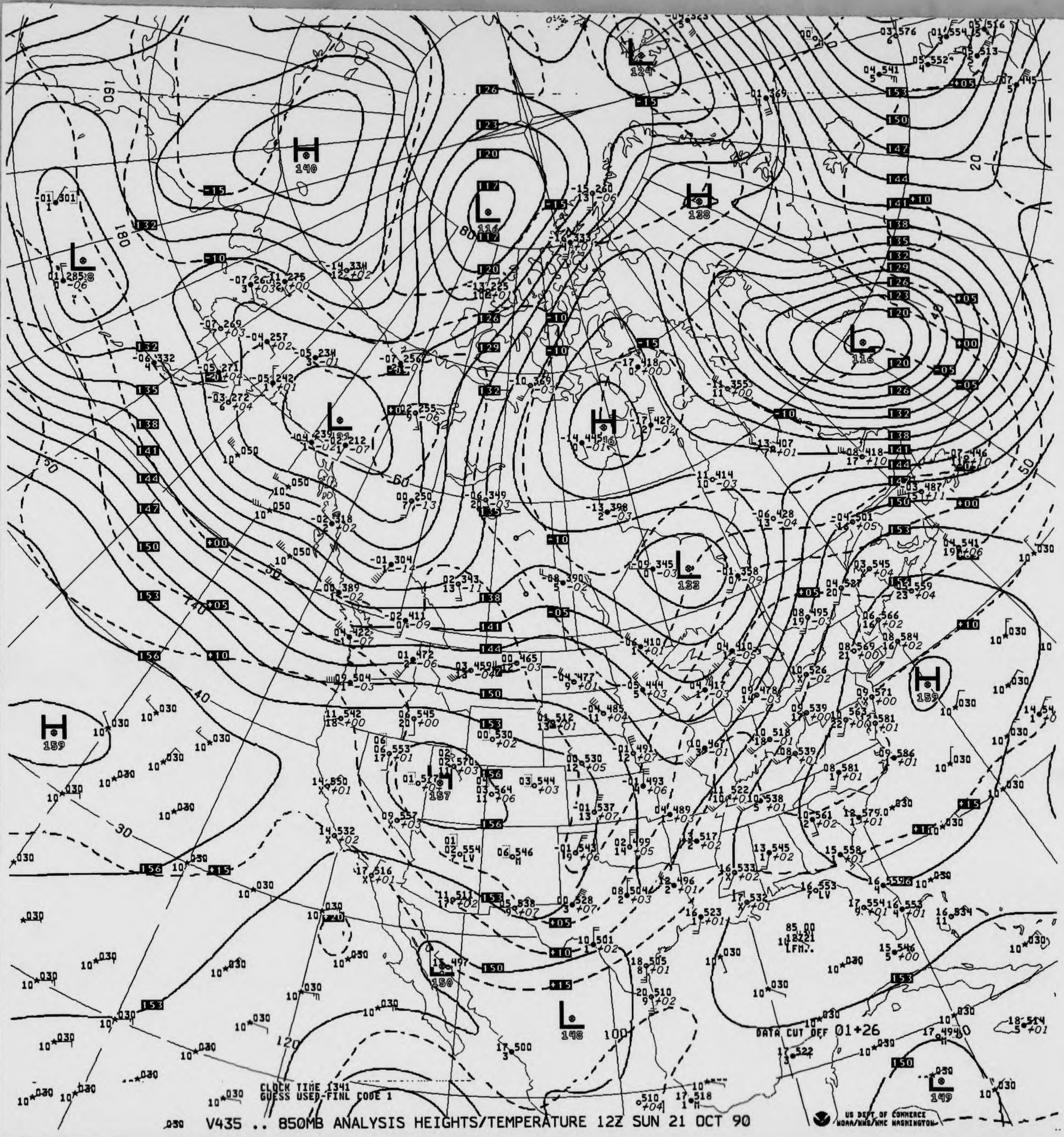
B 10/20/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

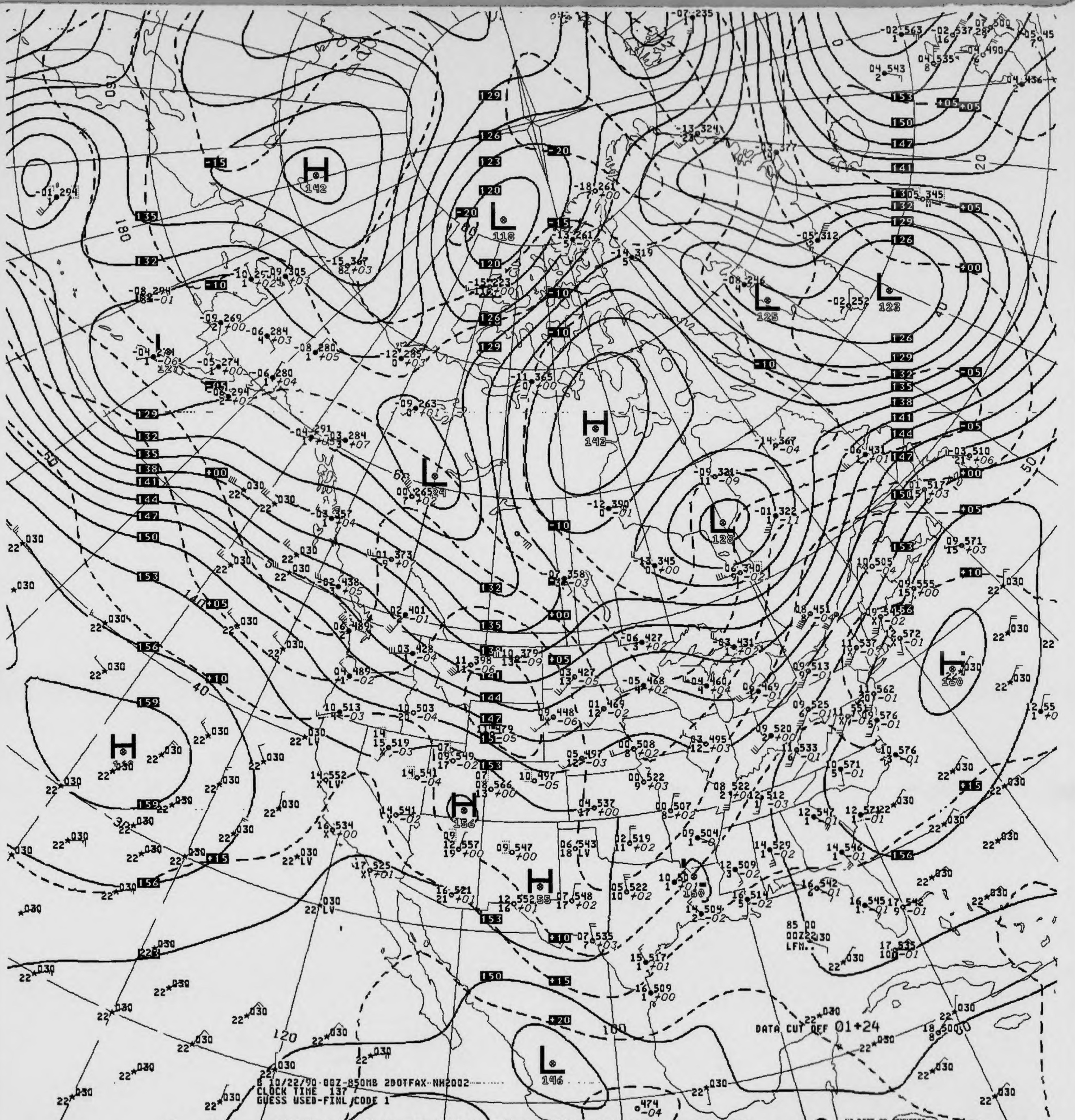
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z21
LFM..
DATA CUT OFF 01+26
B 10/21/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

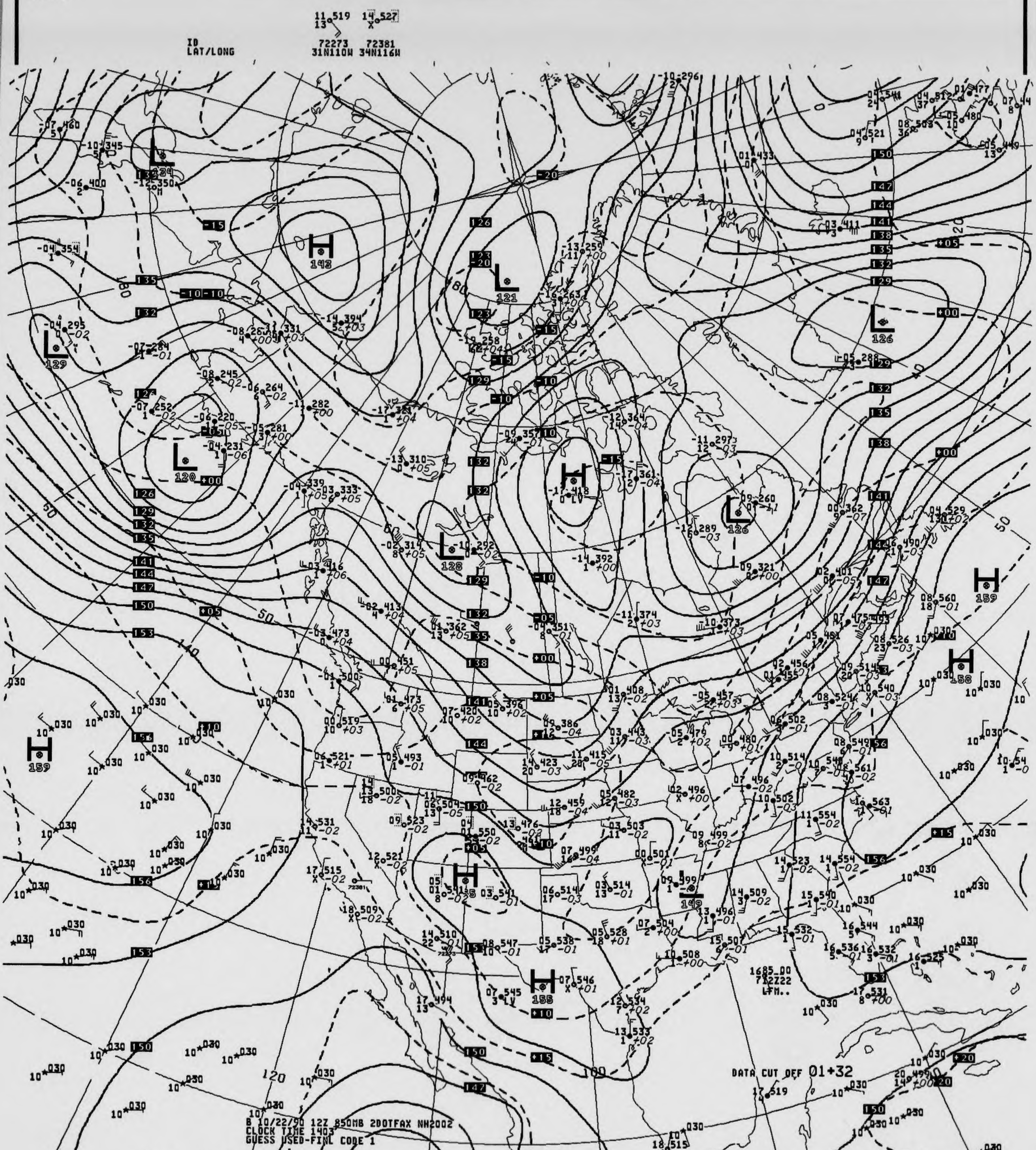
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

H 140
L 116
L 124
H 128
L 116
L 126
H 116
L 133
H 159
H 159
H 157
L 150
L 148
L 149
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90


H 142
L 118
L 125
L 123
H 142
L 128
L 124
H 156
H 160
H 156
H 155
L 150
L 146
B 10/22/90 00Z-850MB 200TFAX-NH2002
CLOCK TIME 137
GUESS USED-FINL/CODE 1
DATA CUT OFF 01+24
85 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

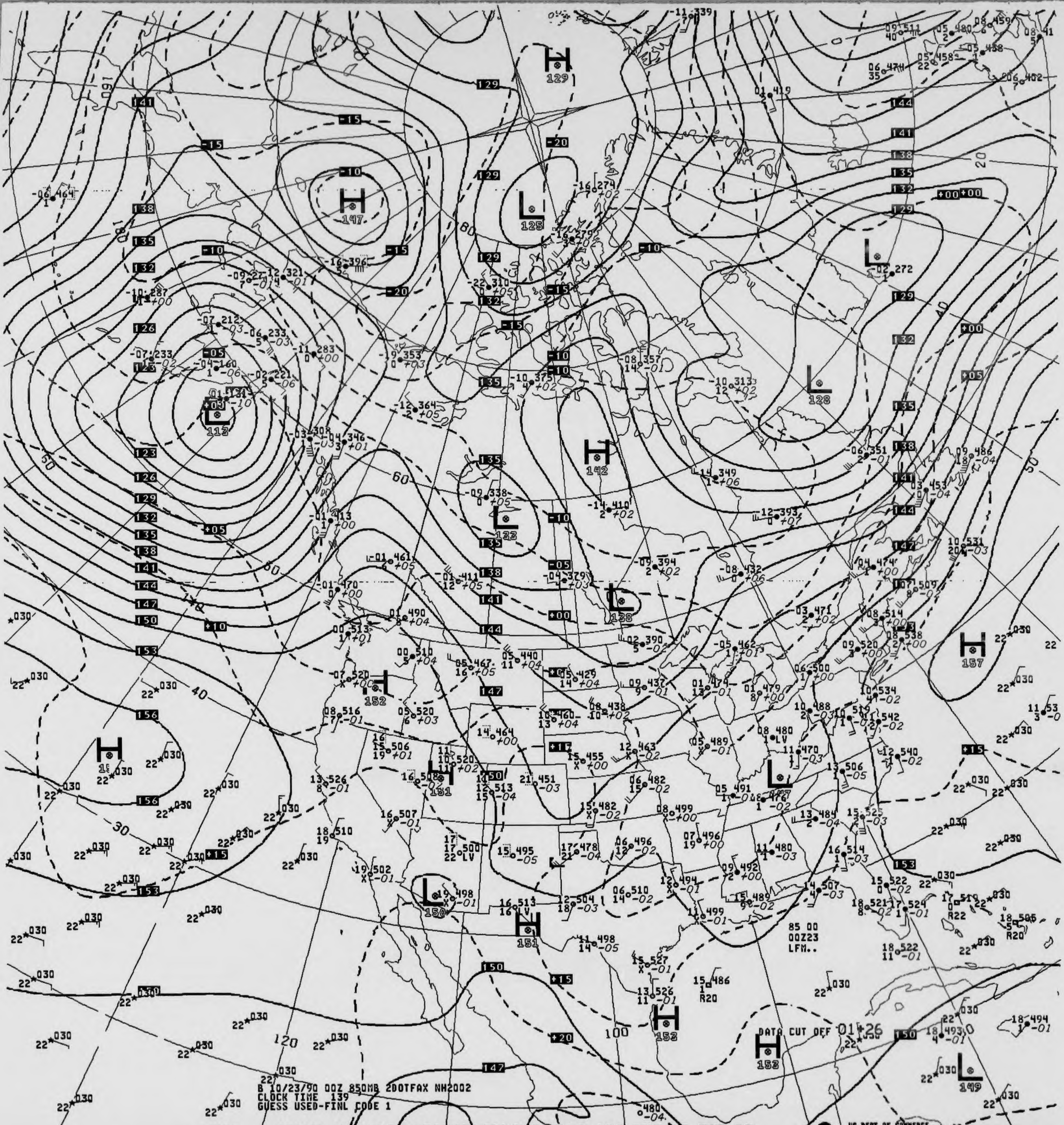
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90

850MB


11 519
13
14 527
X
ID
LAT/LONG
72273
31N110W
72381
34N116W
DATA CUT OFF 01+32
B 10/22/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/23/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
85 00
00Z23
LFM..
DATA CUT OFF 01+26
H
L
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

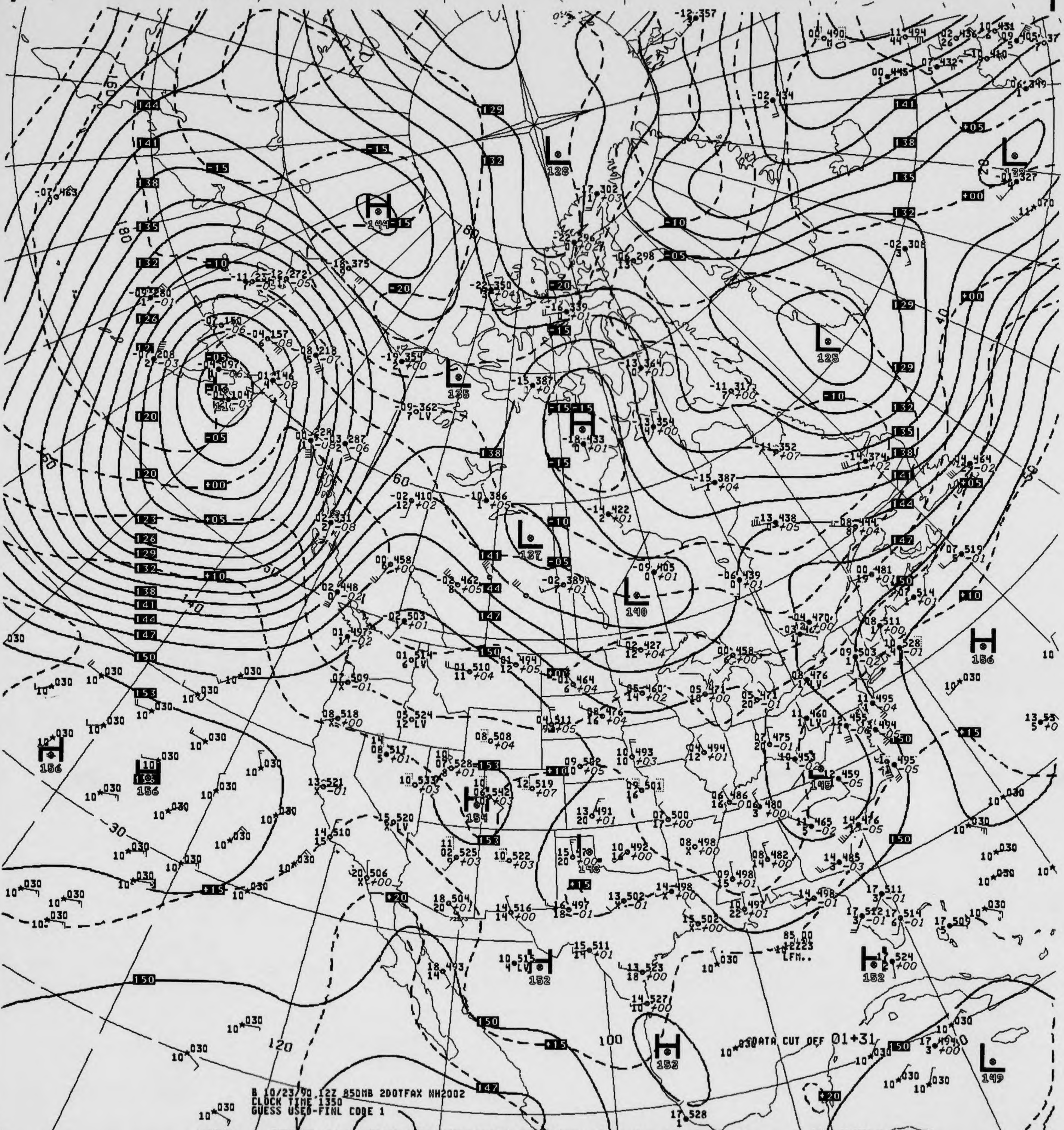
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

850MB

ID
LAT/LONG

16 509
22

72273
31N110W



B 10/23/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

DATA CUT OFF 01+31

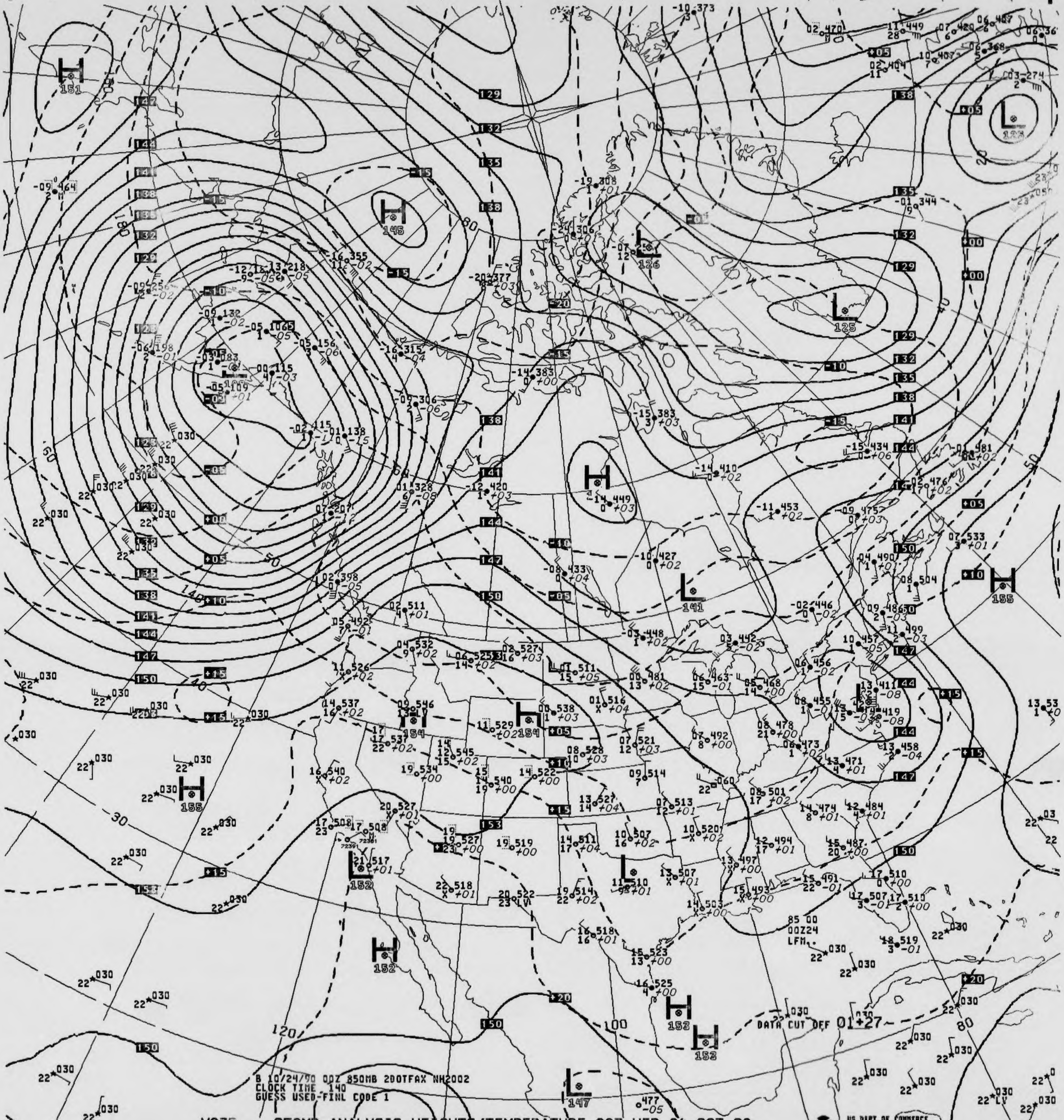
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 519
X

ID 72391
LAT/LONG 34N119W


85 00
00Z24
LFM.
DATA CUT OFF 01+27

B 10/24/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

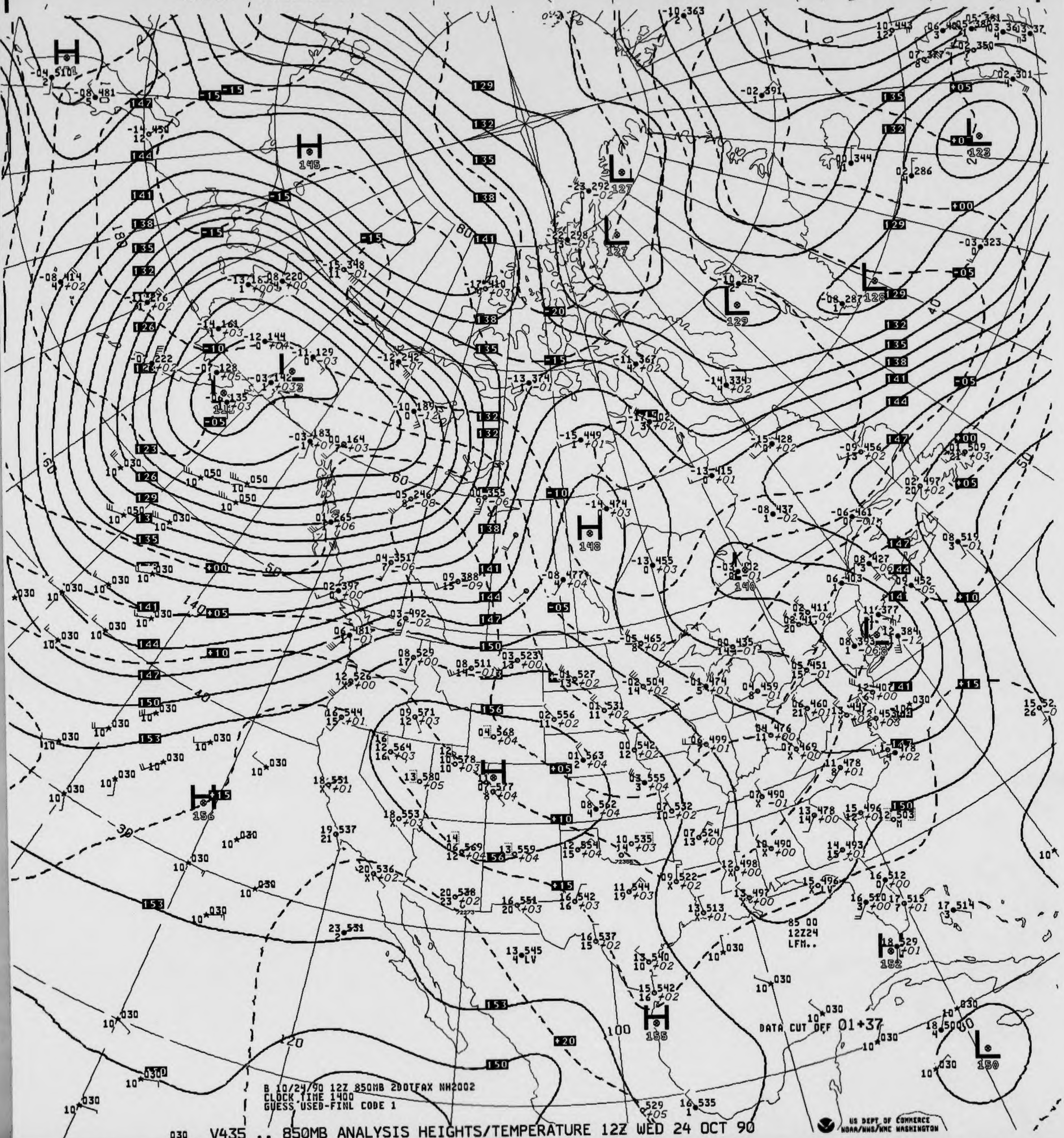
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 548 H 18 541 23 LV

ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 01+37
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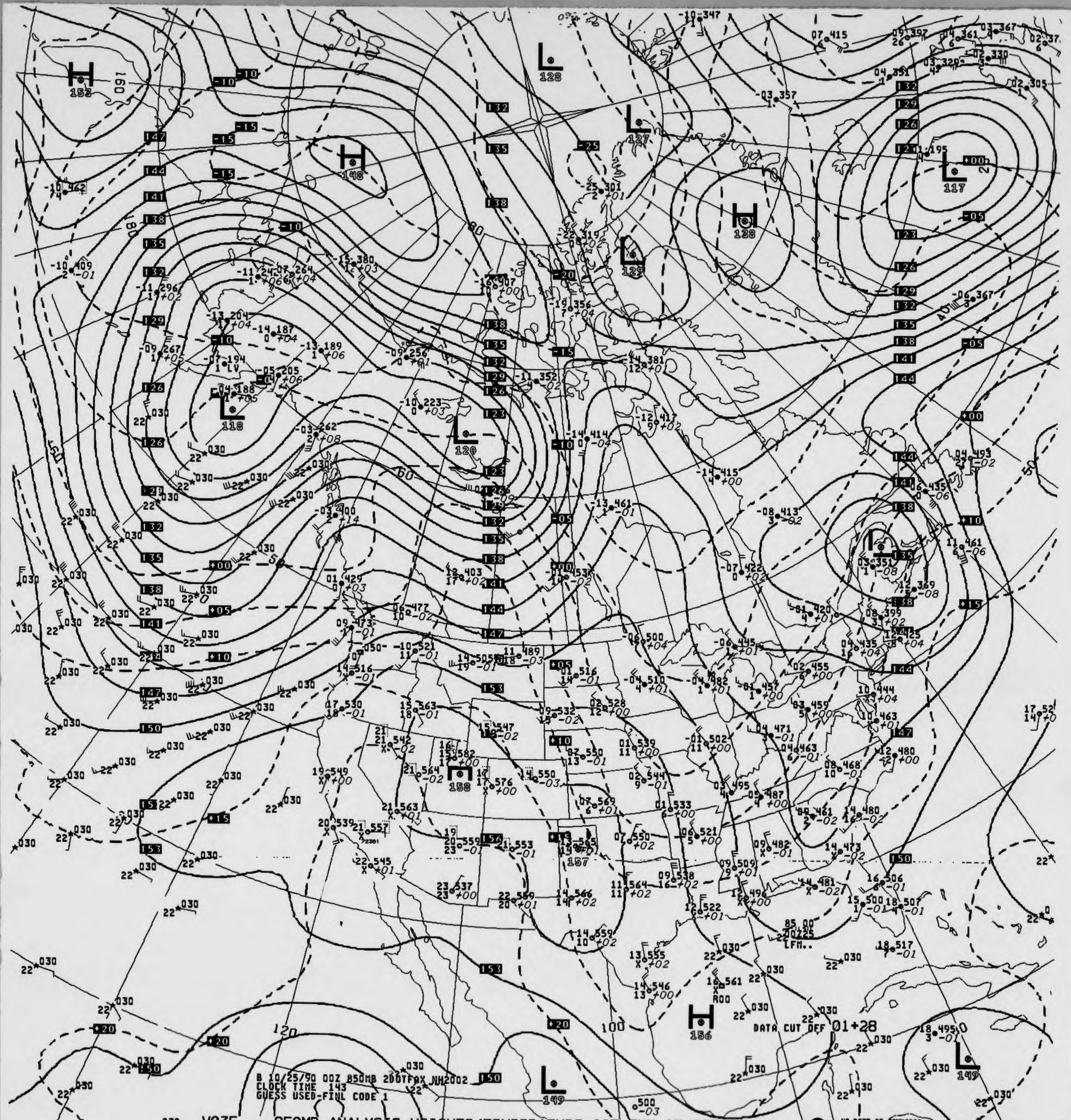
12Z24
LFM..
B 10/24/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 153
H 148
L 128
L 127
L 117
H 128
L 129
L 118
L 120
L 135
H 158
157
H 156
L 149
L 149
60
50
40
80
120
100
85.00
00Z25
LFM..

B 10/25/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

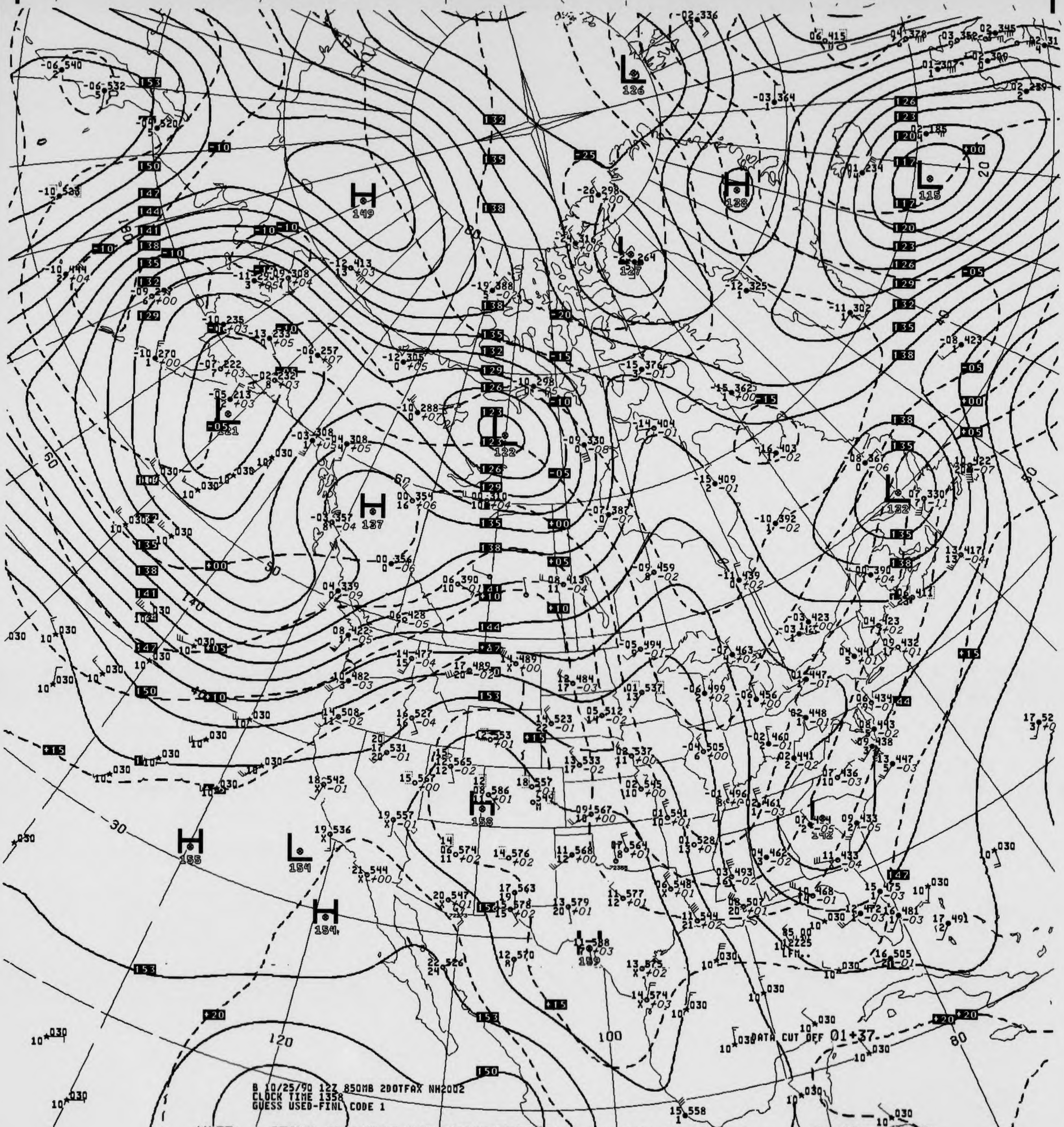
DATA CUT OFF 01+28

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC

850MB

	09 580 13	18 550 22
ID	72355	72273
LAT/LONG	34N098W	31N110W


H 149
L 126
H 138
L 115
L 127
L 121
H 122
H 137
L 132
H 158
L 142
H 155
L 154
H 154
H 189
DATA CUT OFF 01+37
B 10/25/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

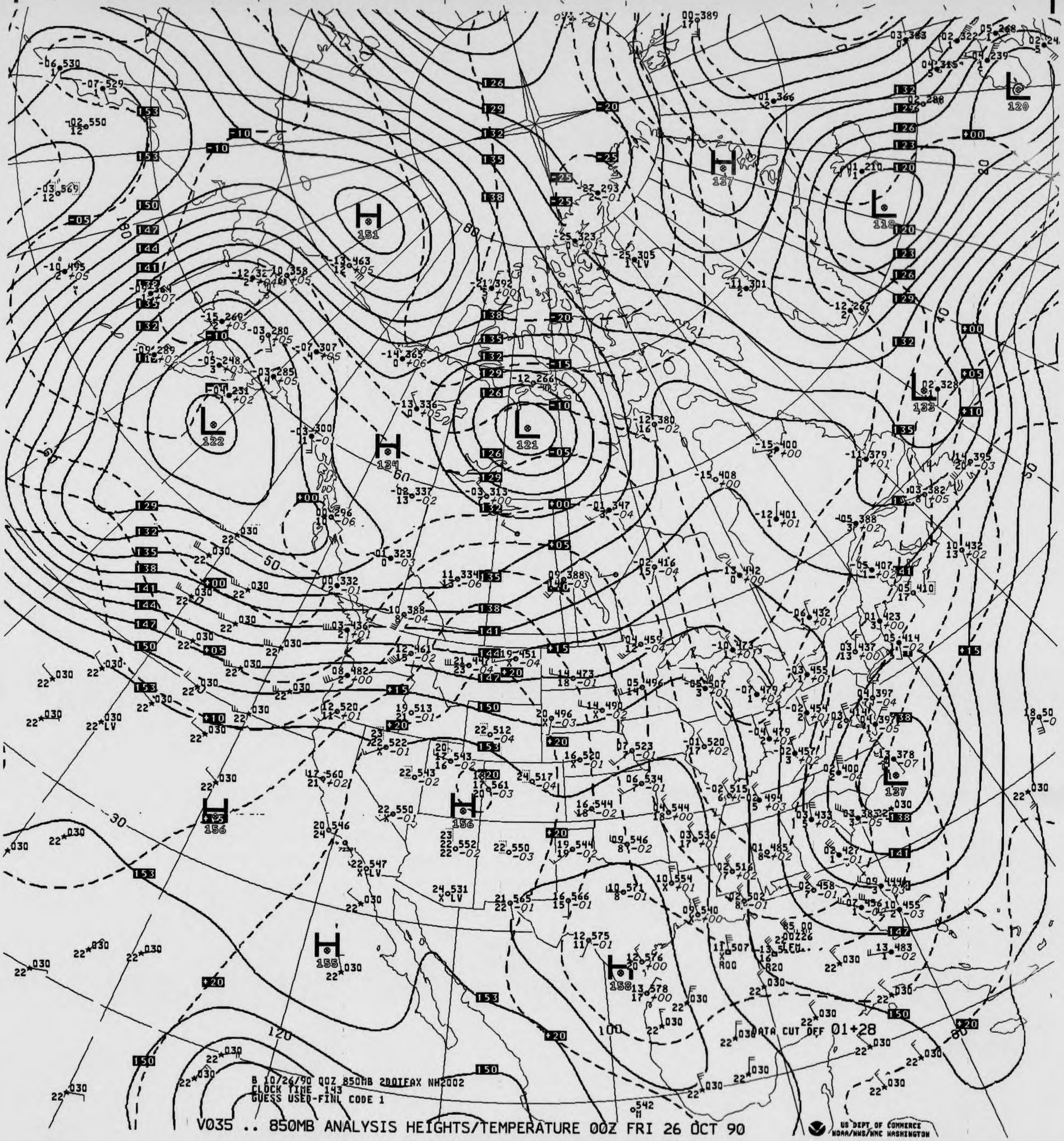
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

20 547
X

ID 72391
LAT/LONG 34N119W



H 151
L 122
H 134
L 121
H 127
L 118
L 120
L 133
L 137
H 156
H 156
H 155
H 158
DATA CUT OFF 01+28

B 10/26/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

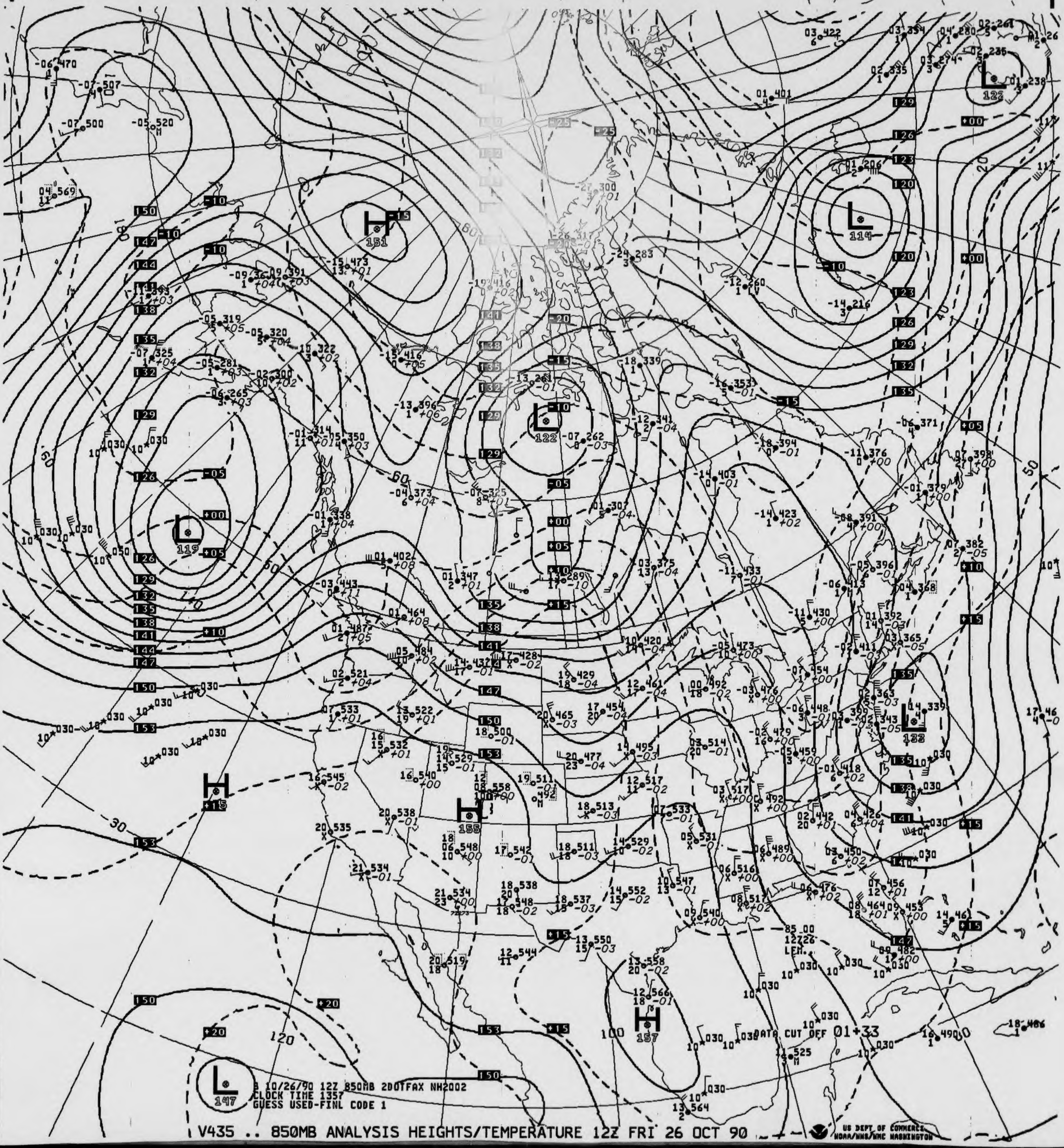
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

19 535
24

ID 72273
LAT/LONG 31N110W



H 151
L 114
L 122
L 119
L 122
L 133
H 155
H 157
L 147
H 15
DATA CUT OFF 01+33
B 10/26/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

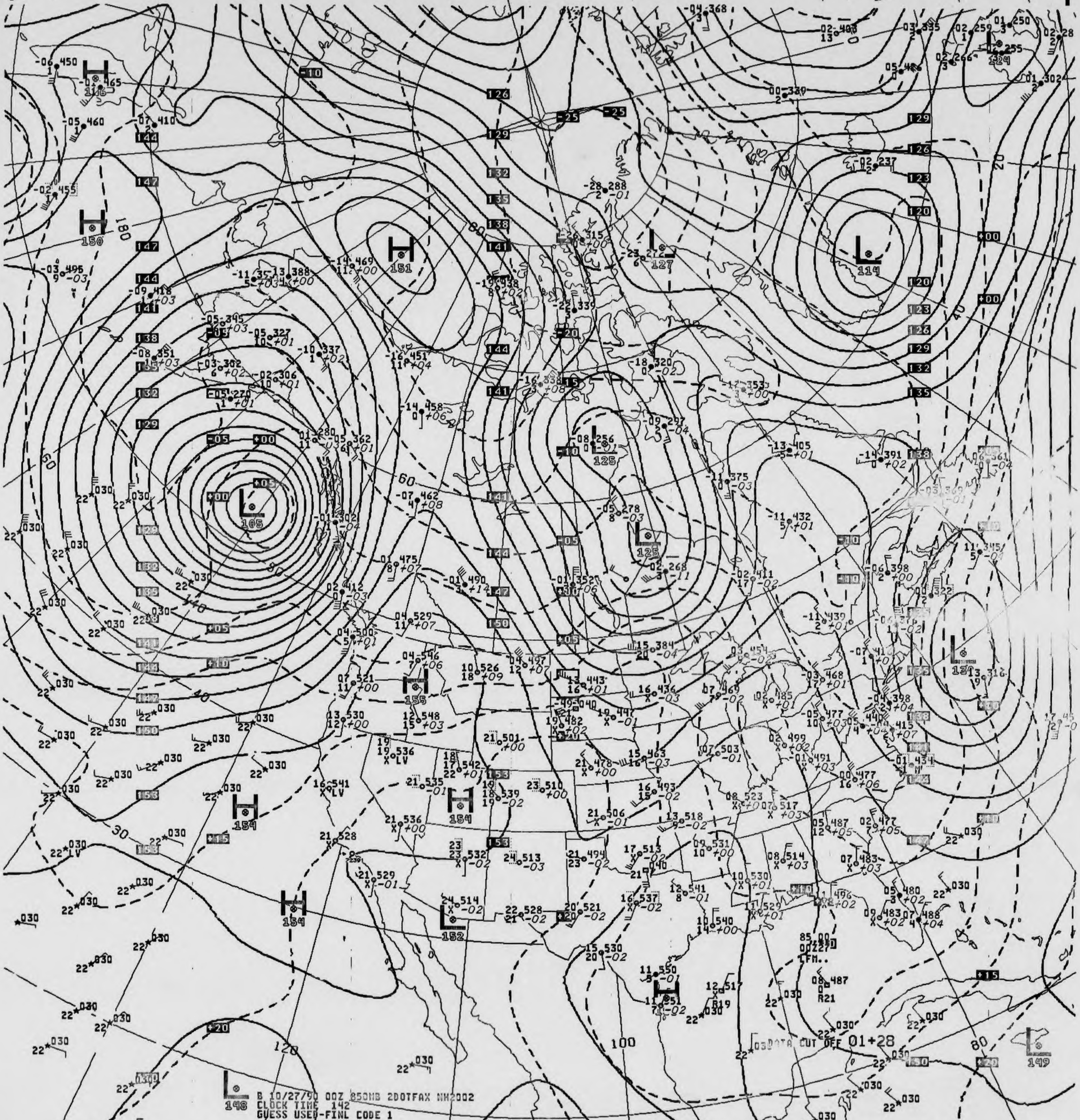
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

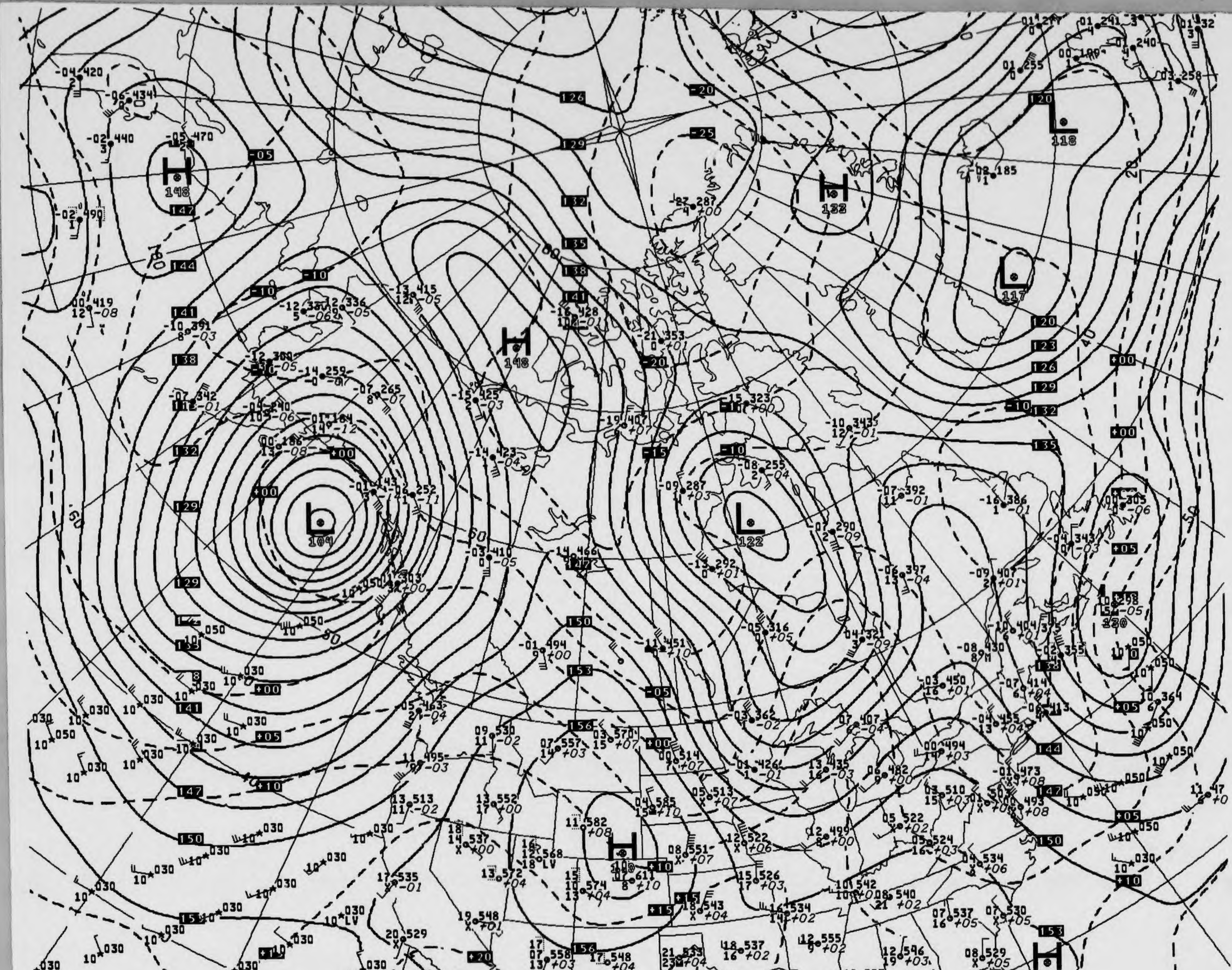
21 531
X LV

ID 72391
LAT/LONG 34N119W


B 10/27/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
H
L
151
150
154
155
105
114
125
127
149
148
152
60
80
100
120
140
180
40
30
20

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 27 OCT 90

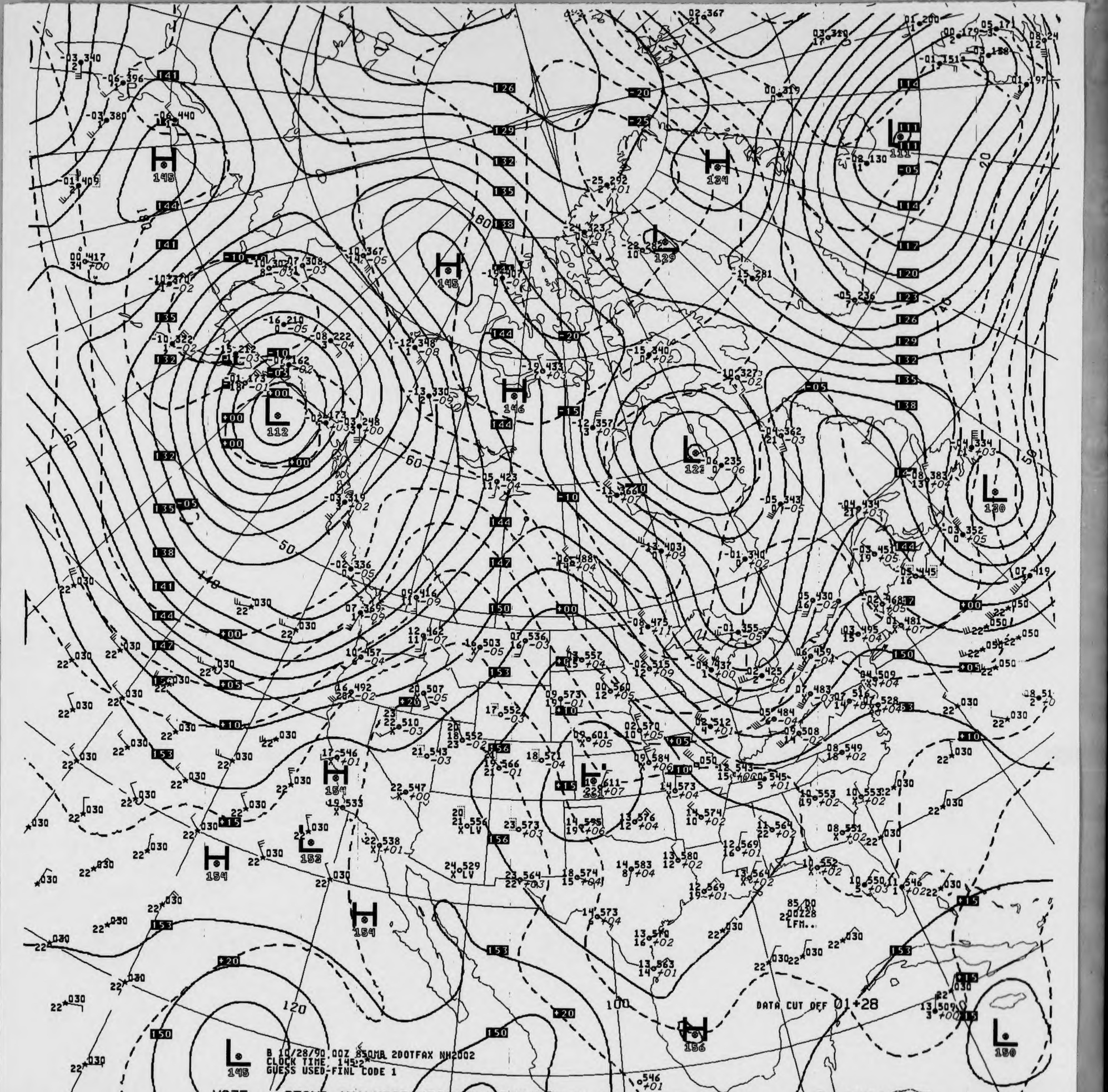
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 148
L 104
H 148
H 132
L 118
L 117
L 122
H 148
L 130
H 152
H 154
L 152
L 152
L 142
L 152
H 155
L 150
DATA CUT OFF 01+34
85 00
12Z27
LFM..

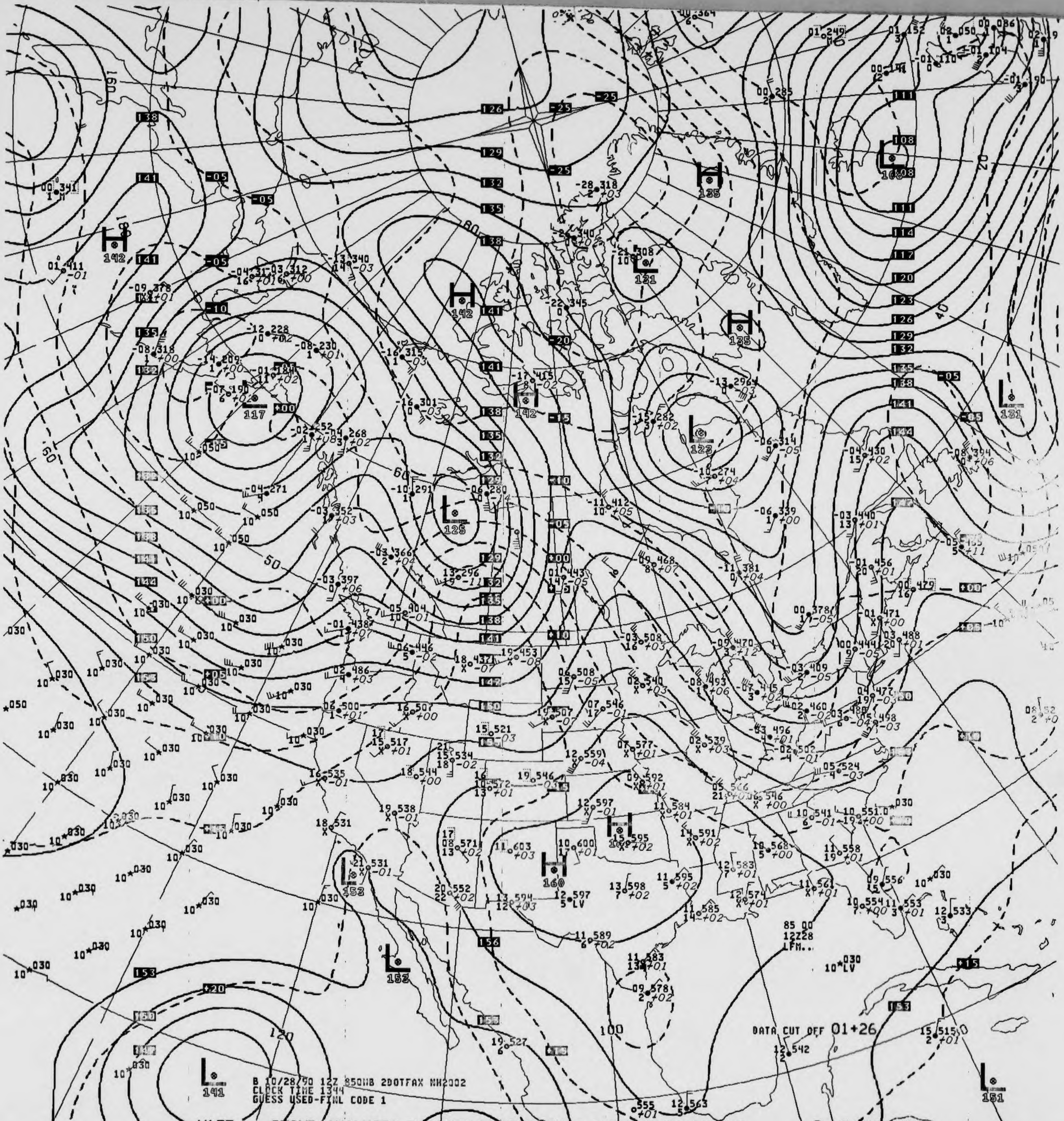
B 10/27/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

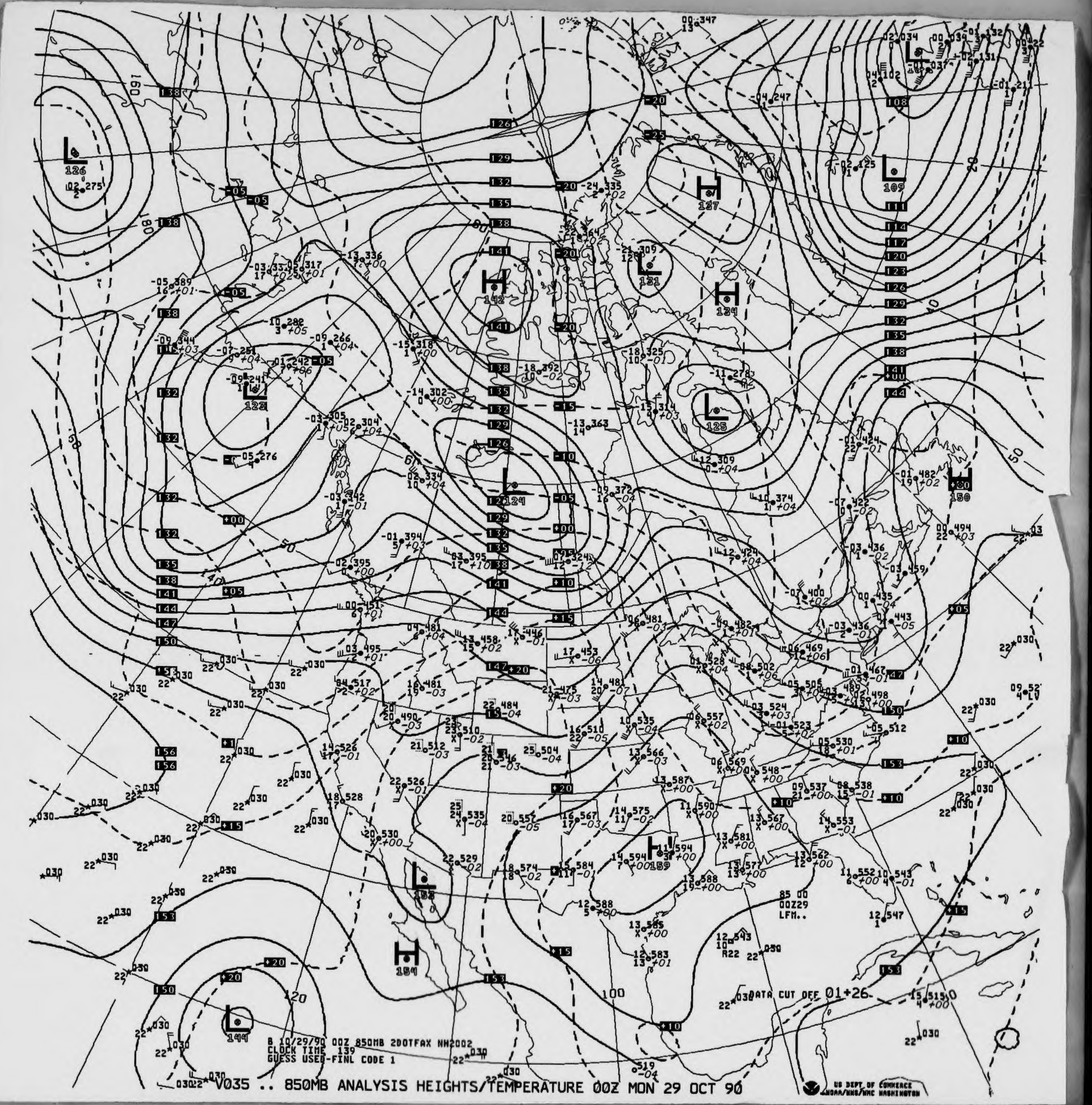

H 145
H 145
H 146
H 134
L 112
L 111
L 122
L 129
L 130
L 261
H 154
L 152
H 154
H 154
H 156
L 145
L 150
DATA CUT OFF 01+28
85/00
00228
LFM..
B 10/28/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1452
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 28 OCT 90

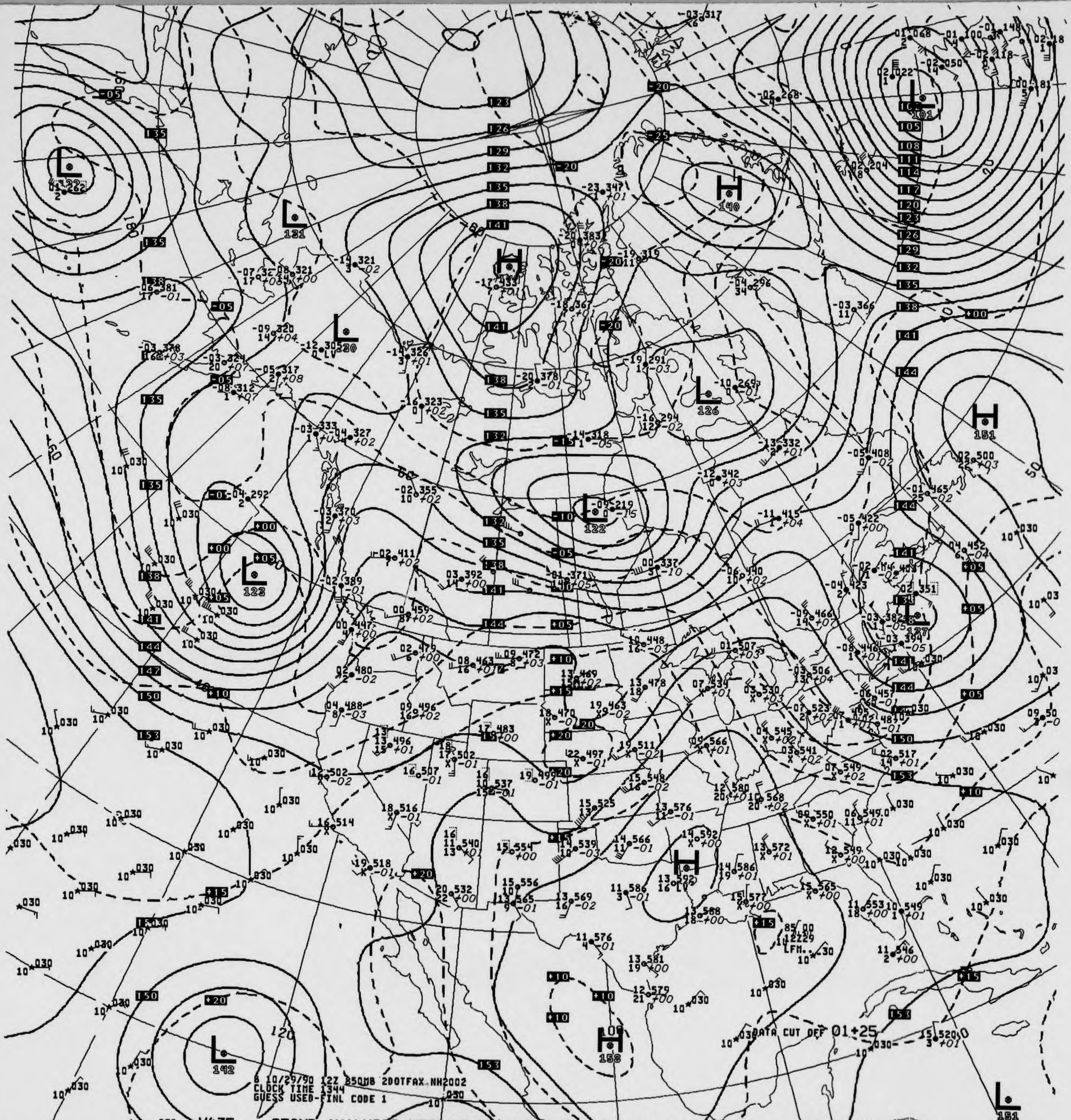

B 10/28/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
85 00
12Z28
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/29/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
85 00
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

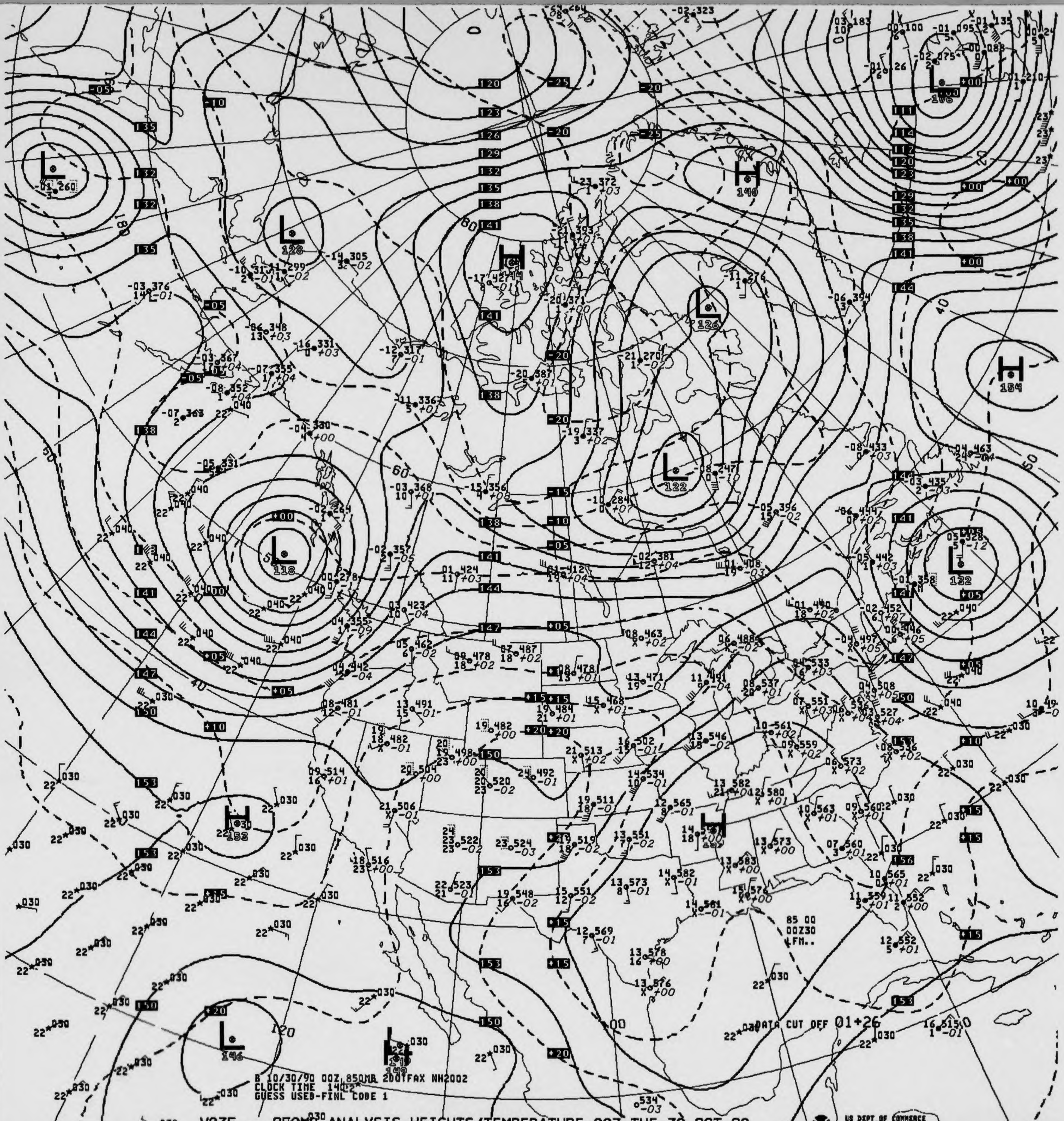
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90



8 10/29/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

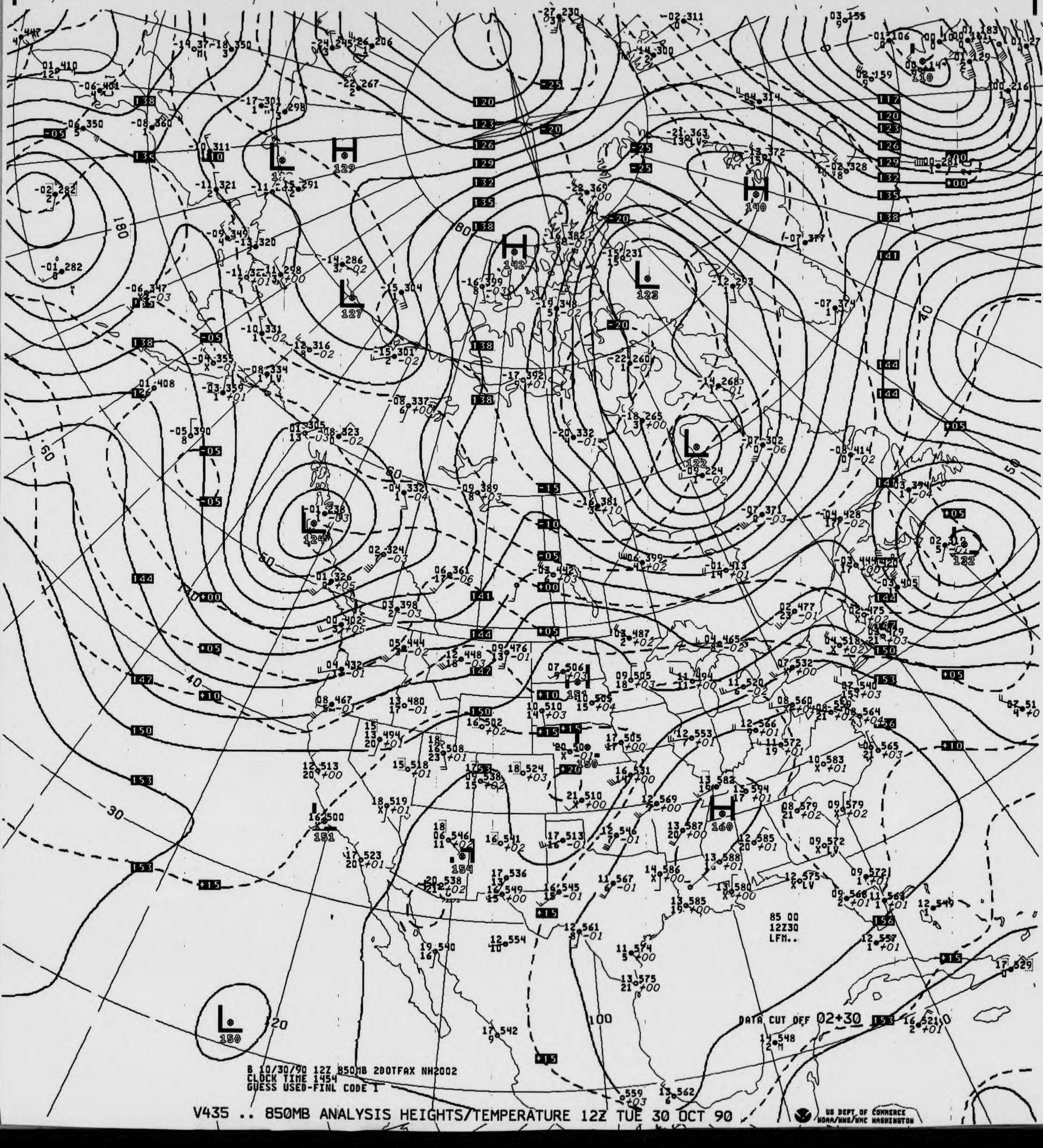

L 260
L 128
H 144
H 140
L 106
L 126
H 154
L 122
L 118
L 132
H 152
H 149
L 146
DATA CUT OFF 01+26
85 00
00Z30
LFM..
B 10/30/90 00Z 850MB 2001FAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

850MB

ID
LAT/LONG

19 541
23 LV
72273
31N110W



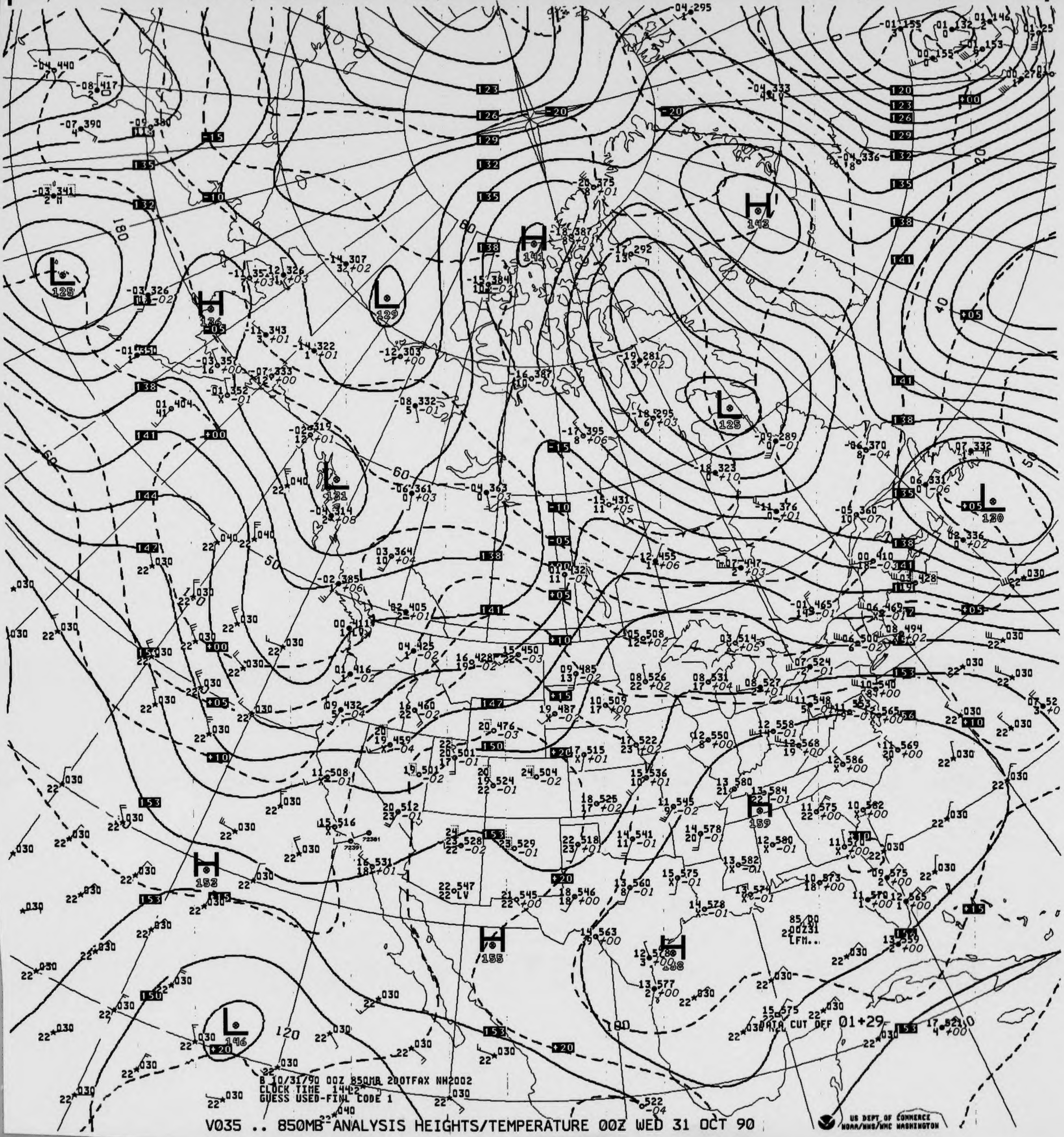
H 129
L 127
H 142
L 123
H 140
L 110
L 124
L 122
L 122
H 151
H 154
H 160
L 151
L 150
85 00
12Z30
LFM..
DATA CUT OFF 02+30
B 10/30/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE I

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	16 524 X	17 518 22
ID	72391	72381
LAT/LONG	34N119W	34N116W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CLOCK TIME 1442
GUESS USED-FINAL CODE 1

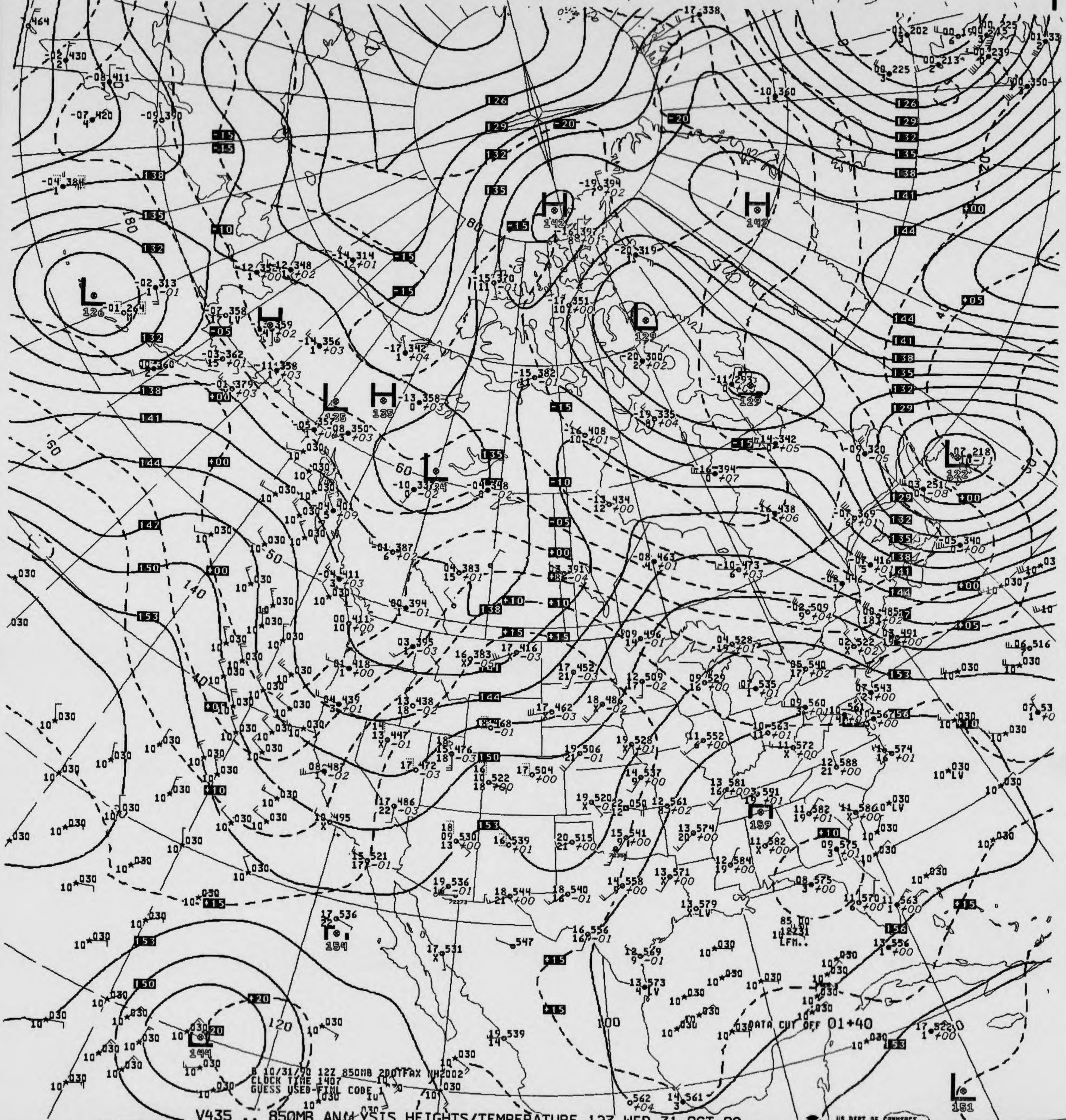
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

16 556 19 539
12 15

ID 72355 72273
LAT/LONG 34N098W 31N110W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CLOCK TIME 1407
GUESS USED-FINL CODE 1
DATA CUT OFF 01+40

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

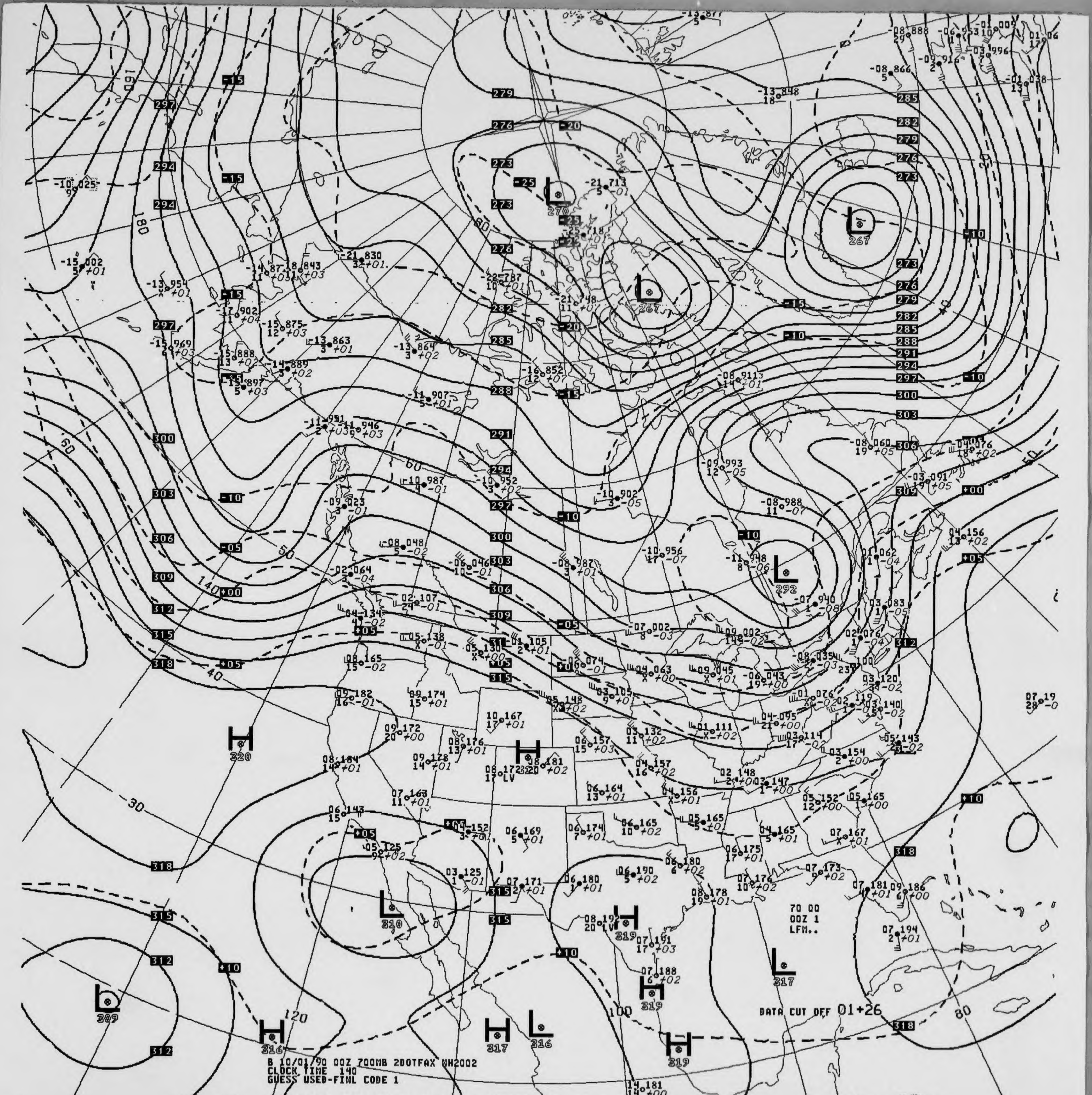
AA Form 48 - 361A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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292
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-20
-15
-10
-05
+00
+05
+10
70 00
00Z 1
LFM..
DATA CUT OFF 01+26

B 10/01/90 00Z 700MB 20DTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 196 05 146
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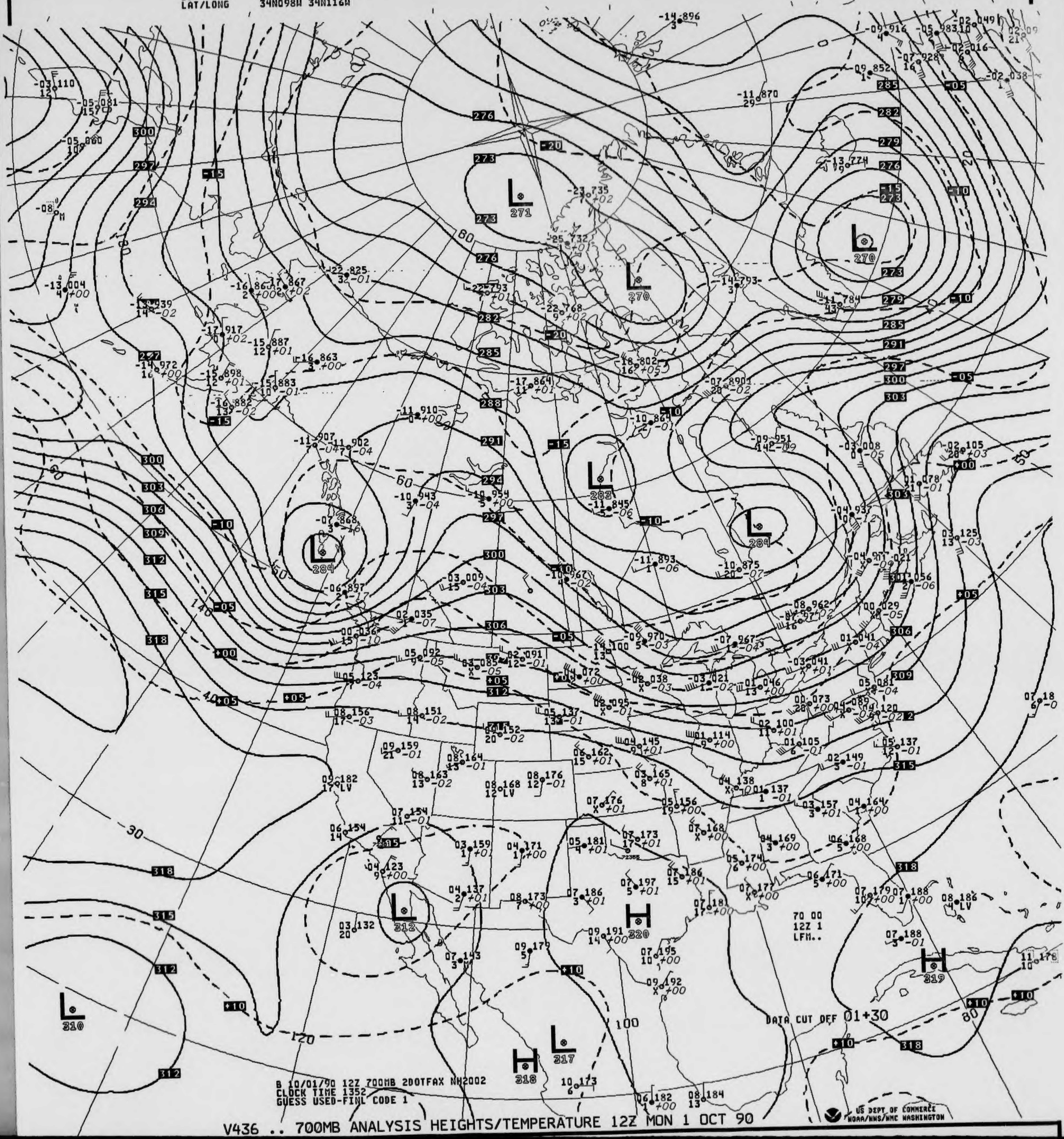
ID 72355 72381
LAT/LONG 34N098W 34N116W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L 317
H 318
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H 319
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B 10/01/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

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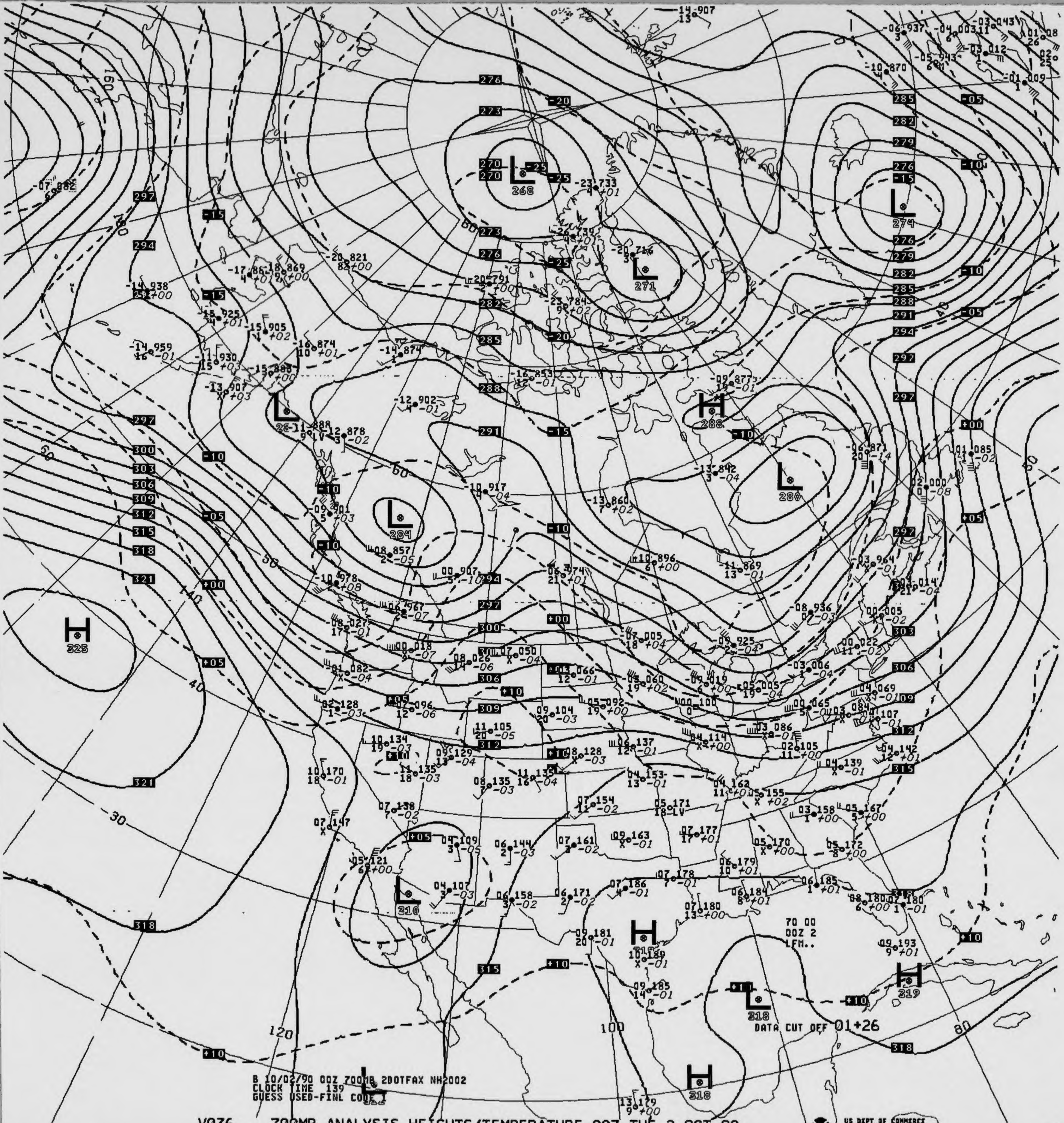
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90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CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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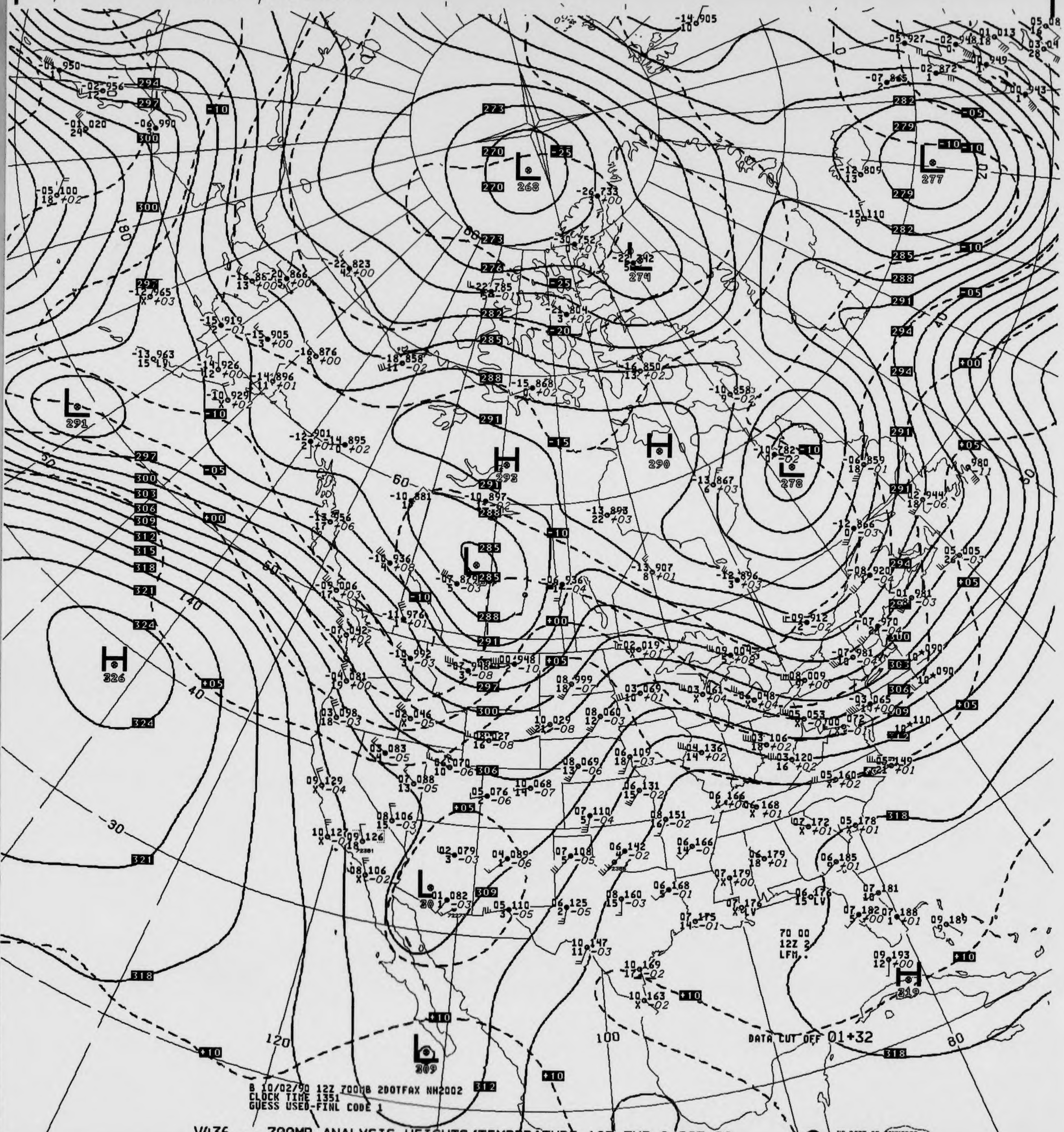
LAT/LONG	34N098W	31N110W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H 290
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L 209
H 319
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12Z 2
LFM..

B 10/02/90 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 071
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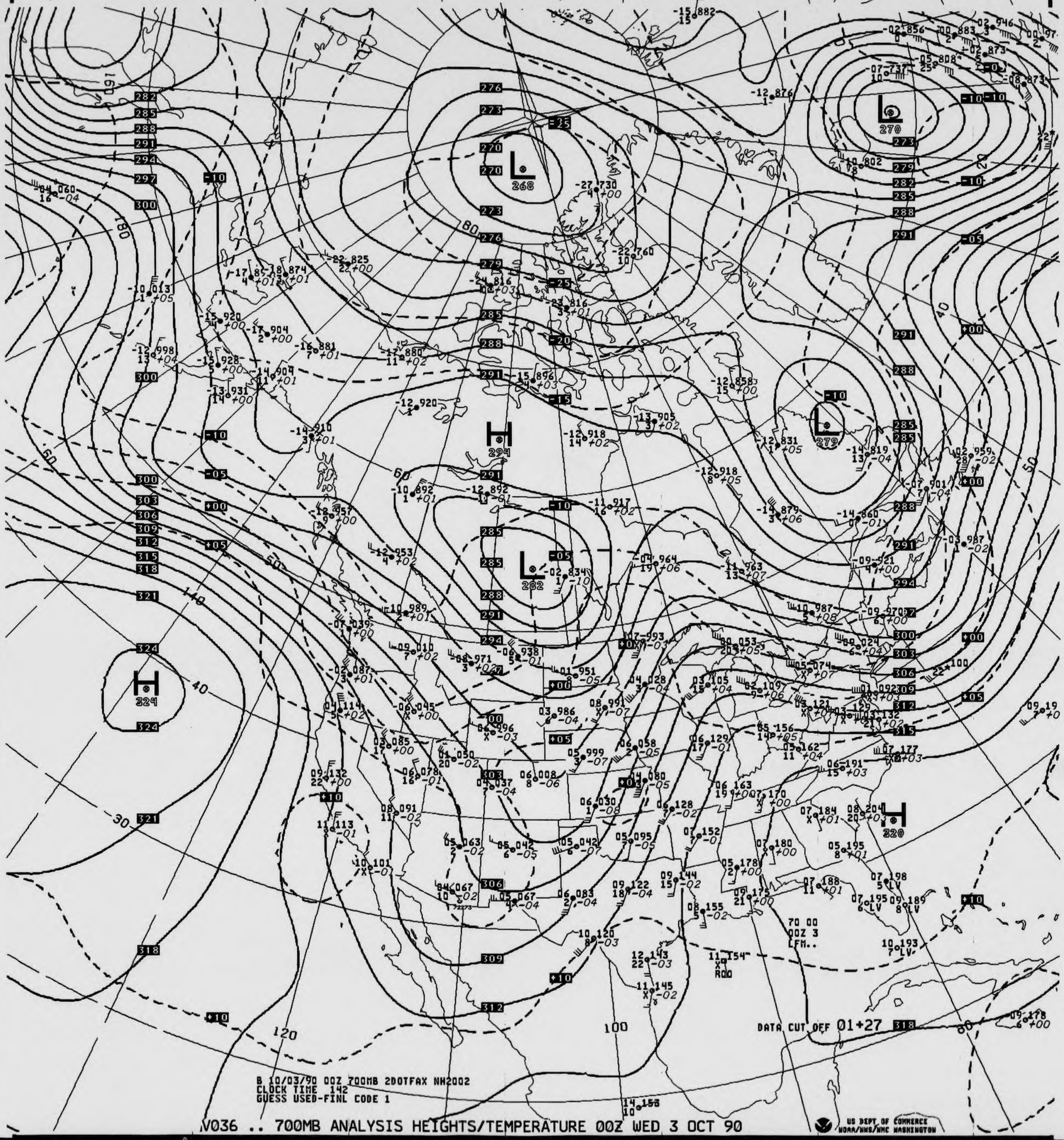
ID 72273
LAT/LONG 31N110W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-20
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+05
+10
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80
60
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140
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100
80
-27 730
-22 760
-12 876
-07 737
-02 856
00 883
-05 808
-10 802
-15 882
-10 013
-12 998
-12 920
-14 910
-12 892
-02 834
-14 819
-12 831
-03 987
22 100
09 19
09 178
11 154
14 158
10 193
70 00
00Z 3
CFM..

DATA CUT OFF 01+27

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CLOCK TIME 142
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

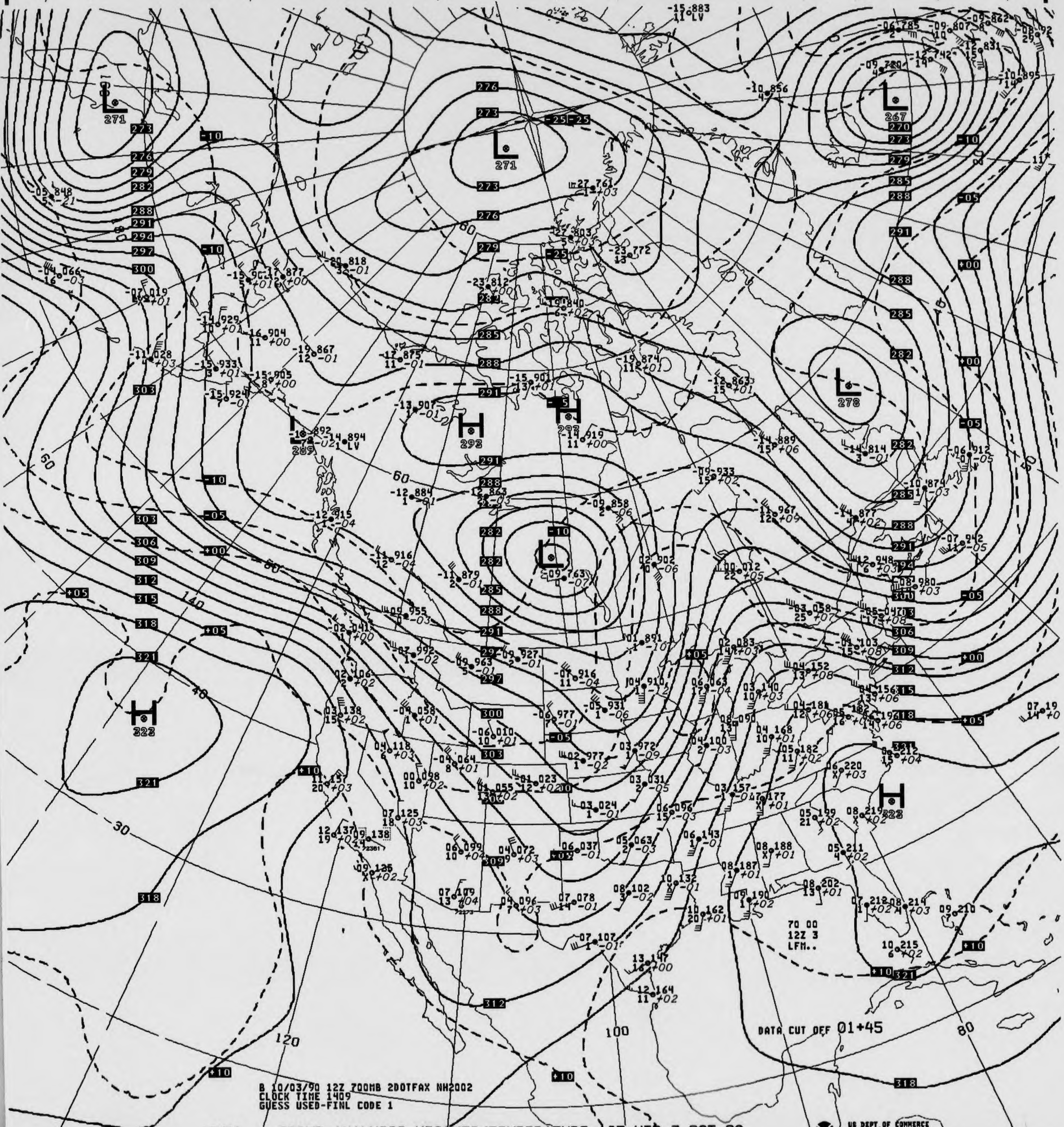
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 112
11 +04

ID
LAT/LONG

72273
31N110W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L 267
L 278
L
H 293
H 297
H 323
H 323
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LFM..
30
40
50
60
80
100
120
140

B 10/03/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1409
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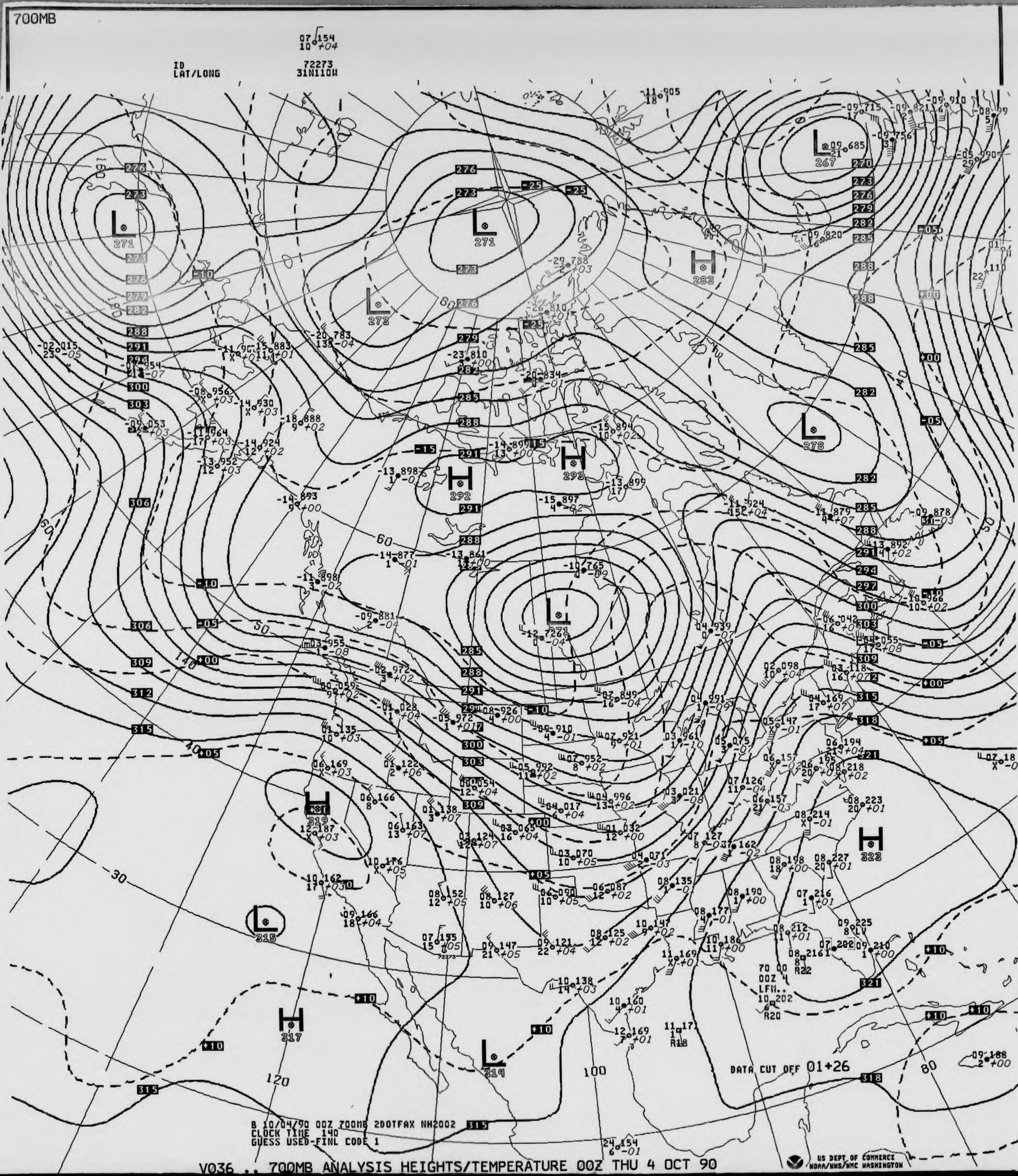
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
07 154
10 +04
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+26
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CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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              05 100   08 100
              16       22 +03
ID            72355    72273
LAT/LONG      34N098W  31N110W
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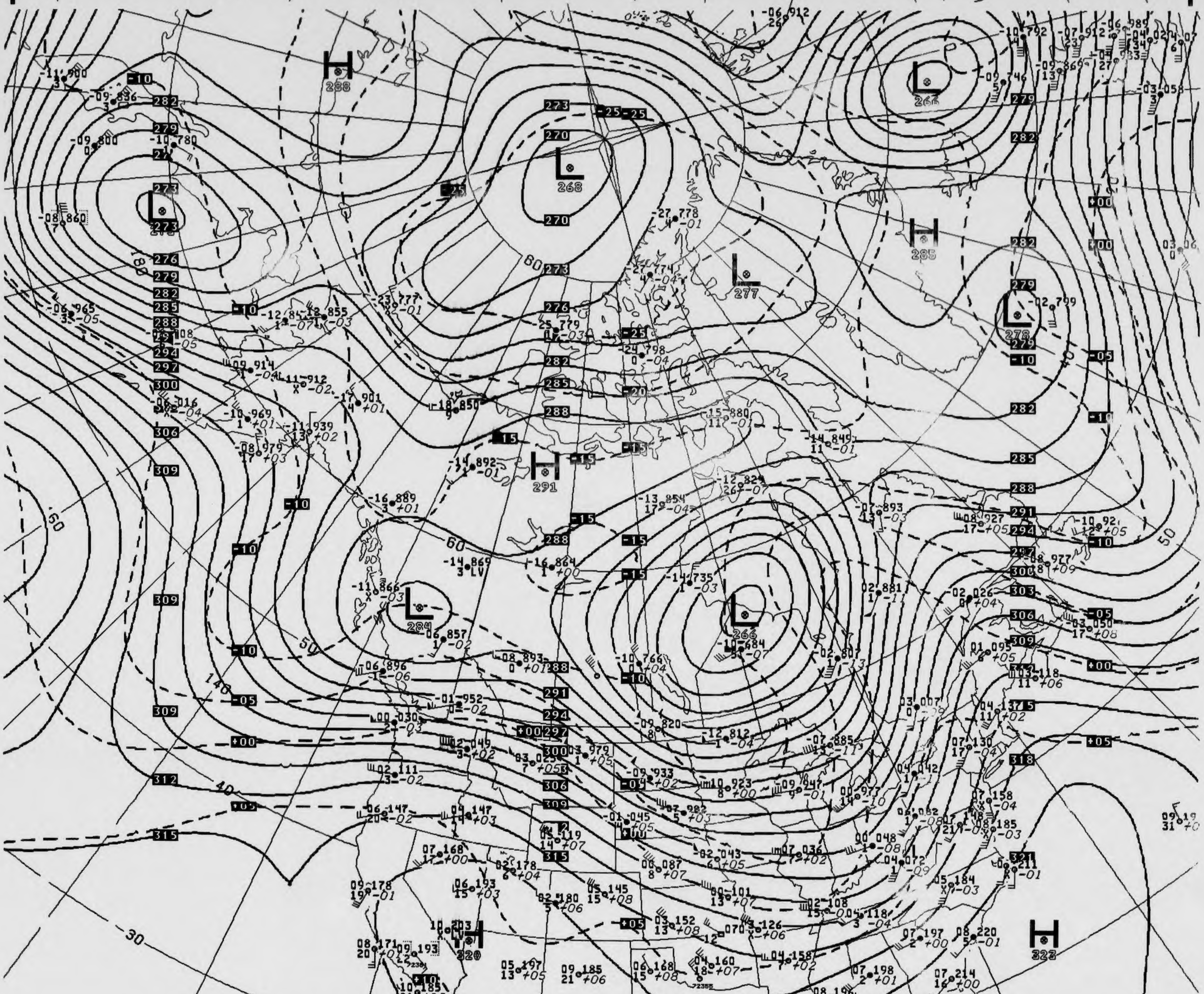

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L 273
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L 266
H 285
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L 266
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H 323
H 317
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L 318

DATA CUT OFF 01+40

B 10/04/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

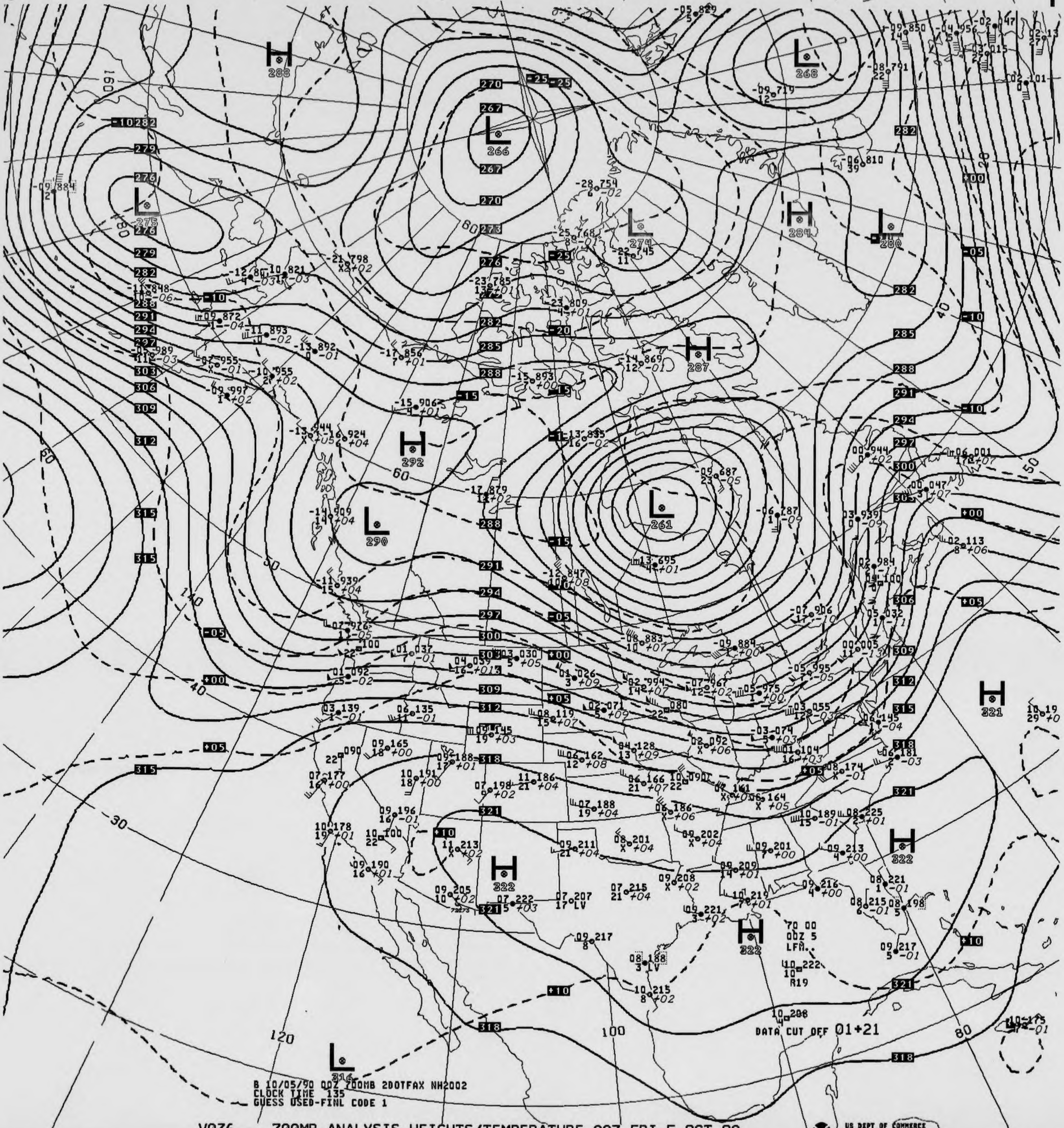
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 204
12 +02

ID 72273
LAT/LONG 31N110W



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CLOCK TIME 135
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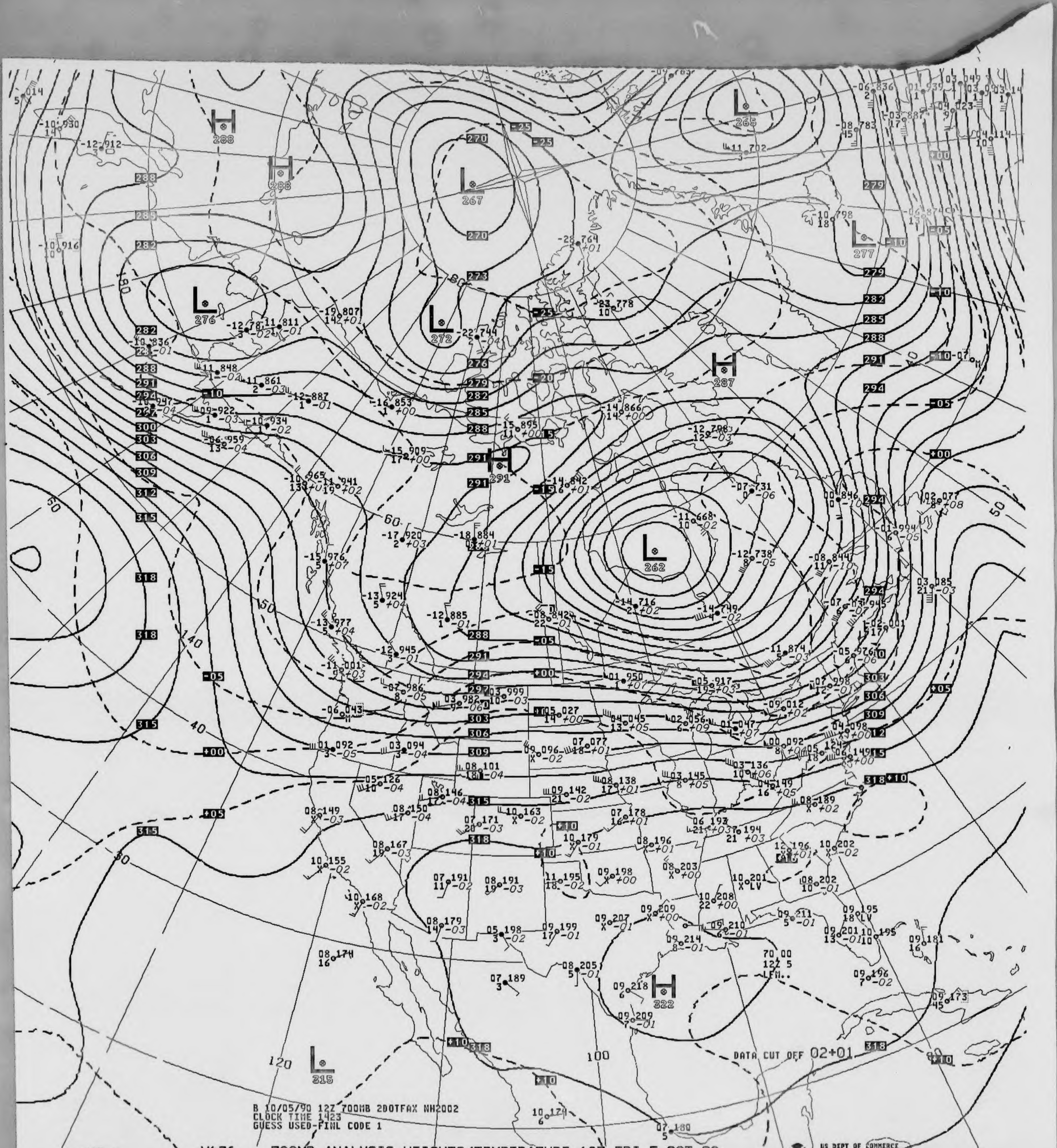
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 276
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L 262
H 322
L 215
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B 10/05/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 162
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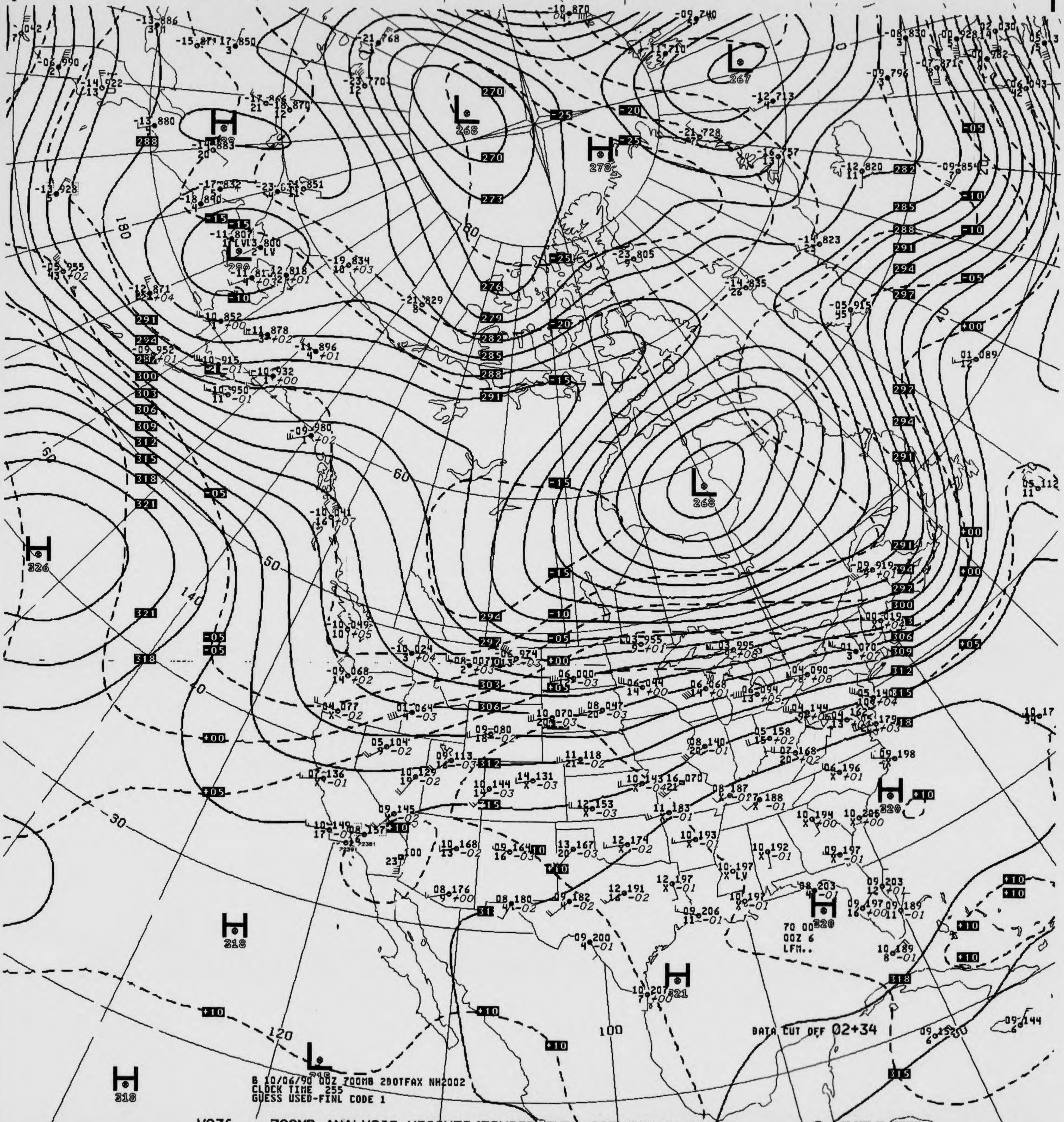
ID 72391
LAT/LONG 34N119W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H
321
L
70 00
00Z 6
LFM..
180
160
140
120
100
60
50
40
30
DATA CUT OFF 02+34

B 10/06/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 255
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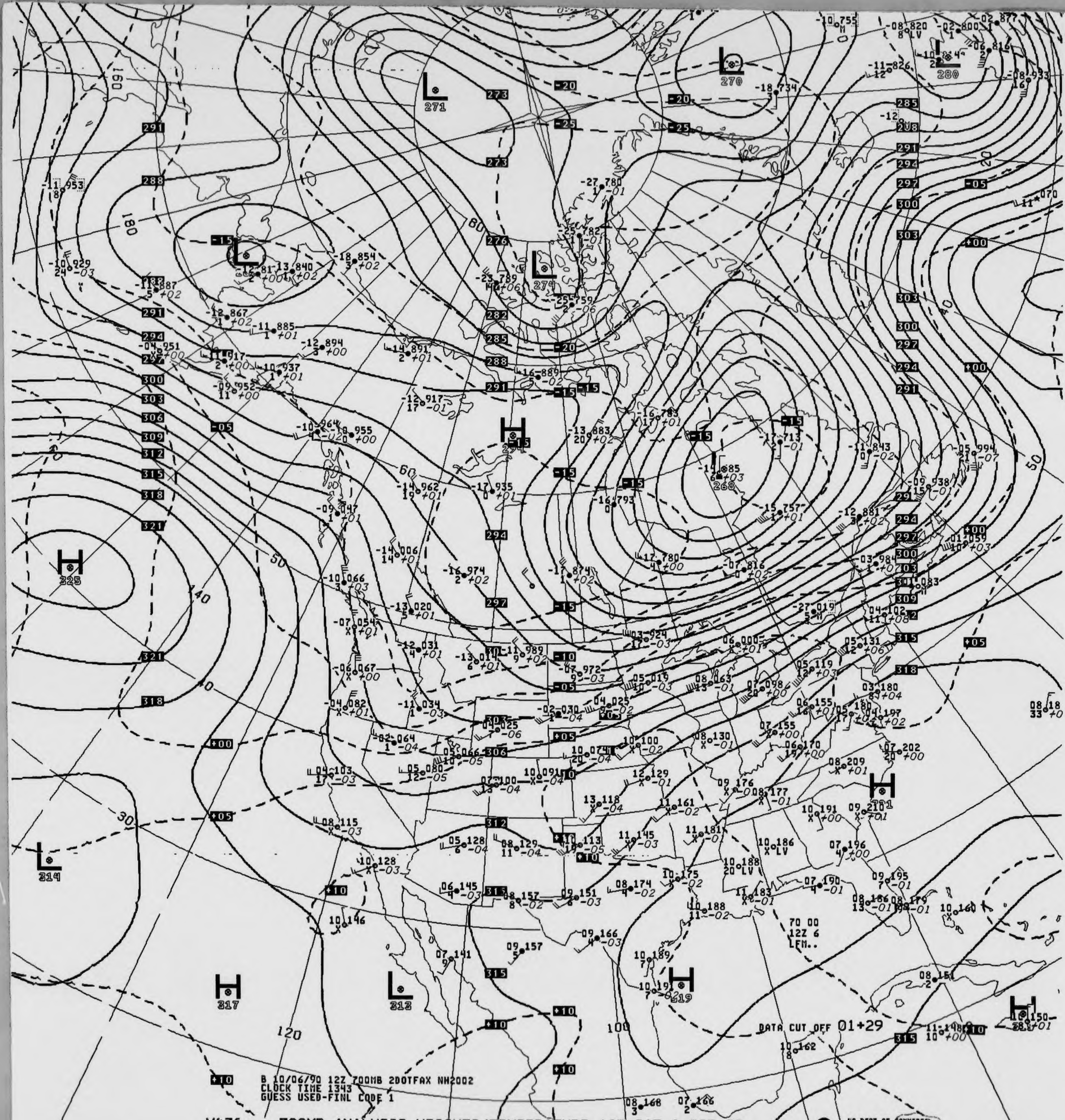
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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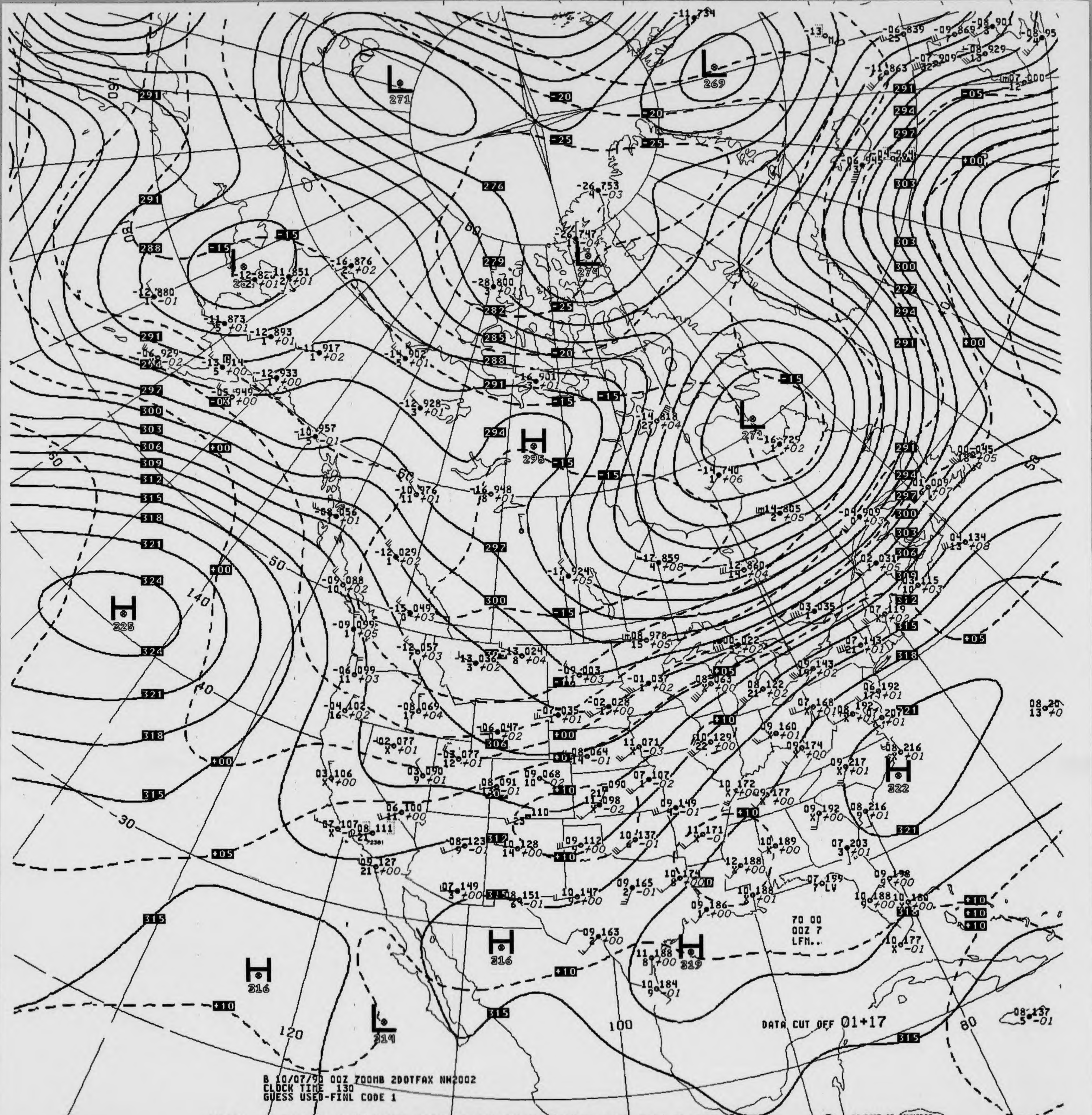
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 271
L 269
L 274
L 262
L 271
H 295
H 325
H 322
H 316
H 316
H 319
L 319
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00Z 7
LFM..
160
180
140
120
100
80
60
50
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30

B 10/07/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 130
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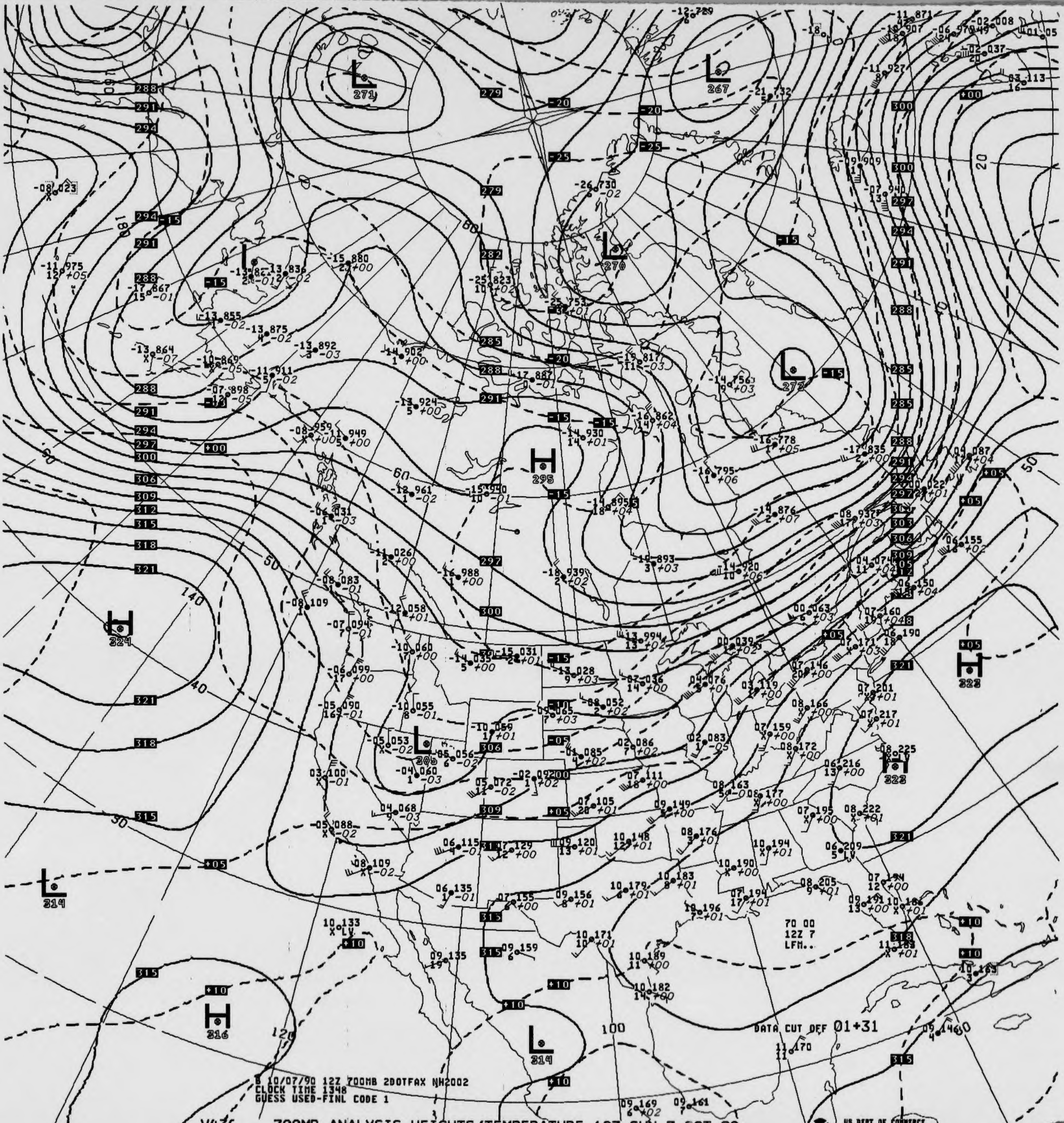
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 271
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L 270
L 272
H 295
H 324
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H 316
L 314
L 314
L 305
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12Z 7
LFM..

B 10/07/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1348
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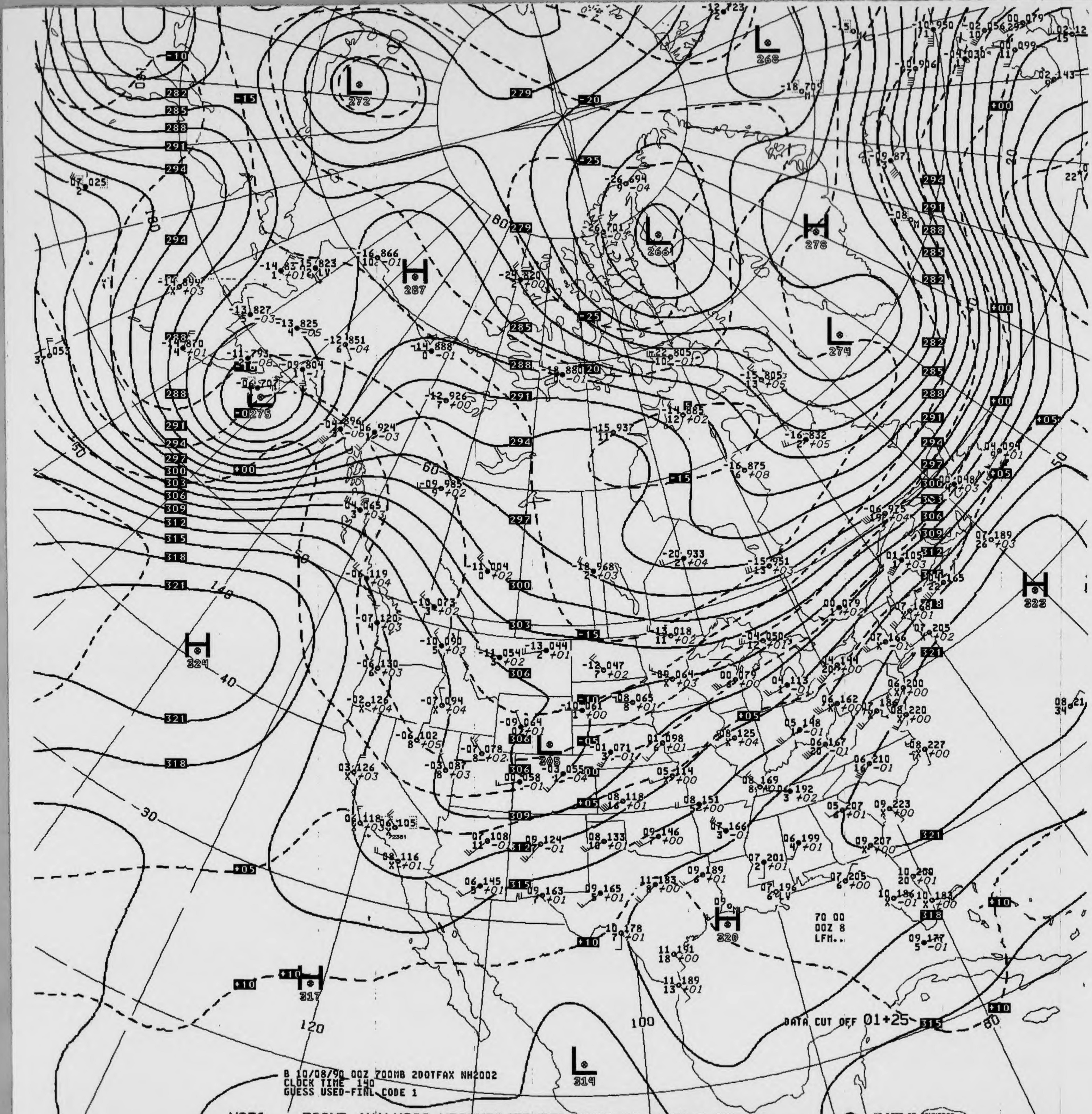
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 322
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H 317
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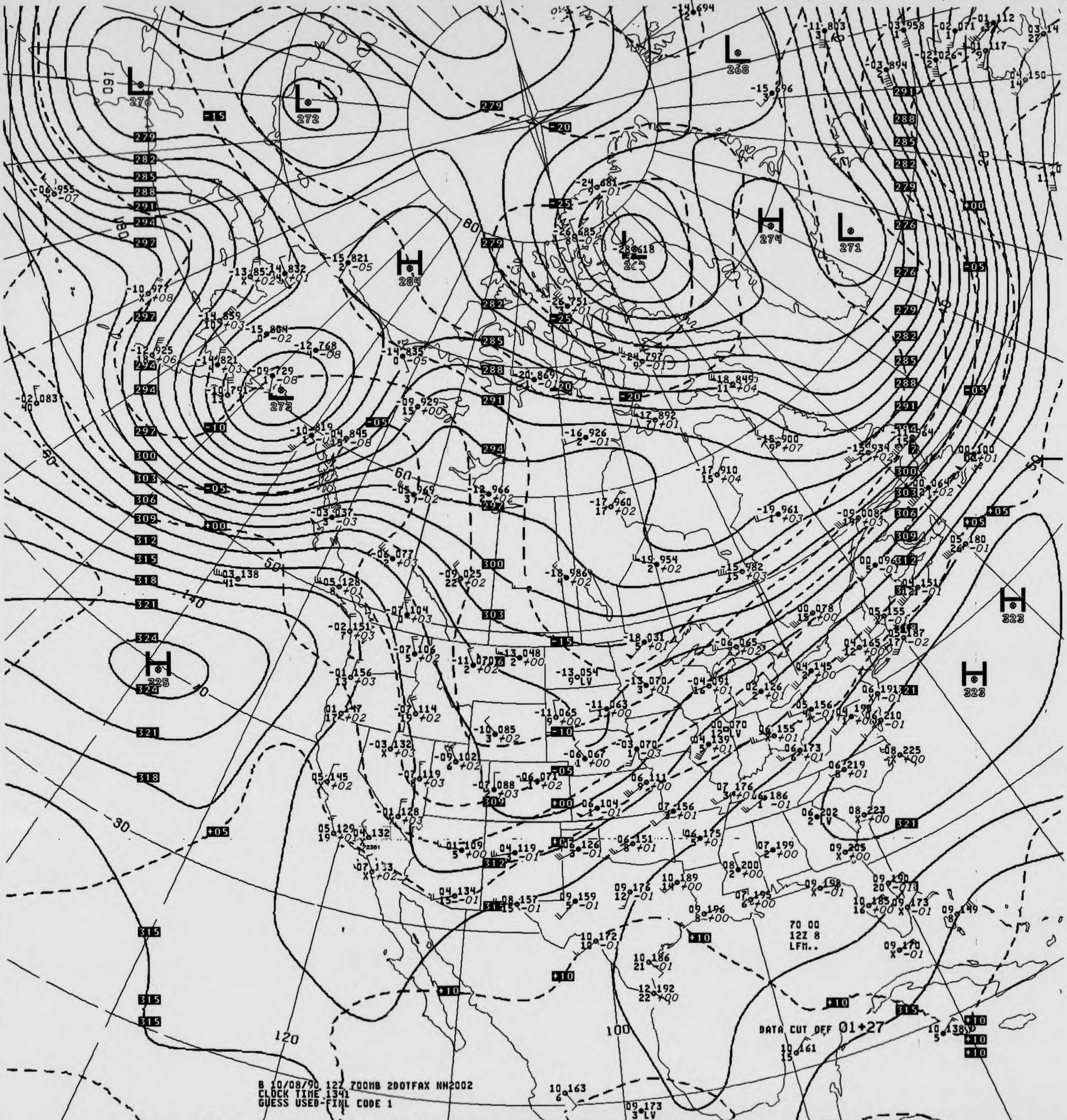
B 10/08/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1341
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12Z 8
LFM..
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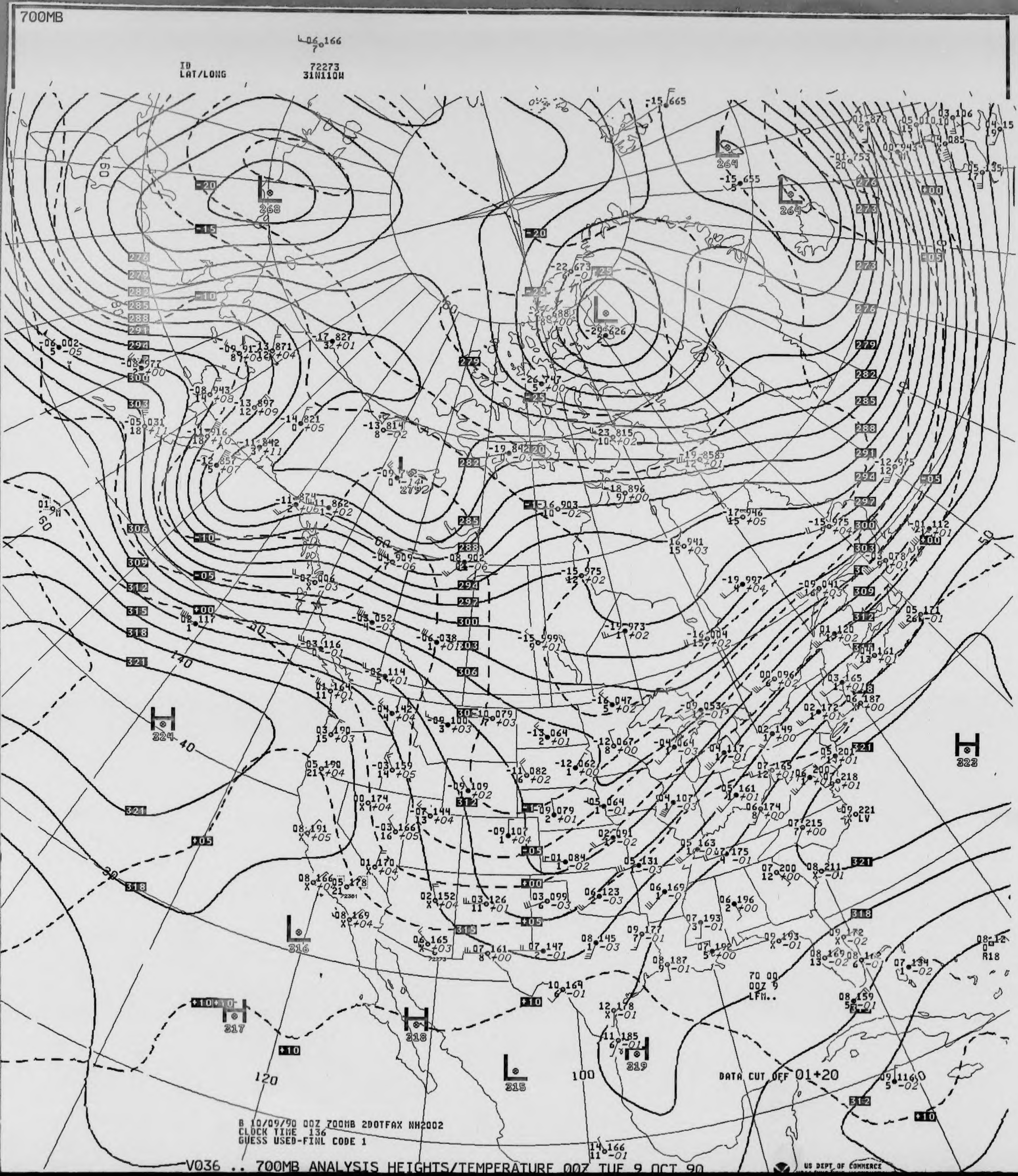
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90



700MB
ID
LAT/LONG
72273
31N110W
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00Z 9
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B 10/09/90 00Z 700MB 2DOTFAX NH2002
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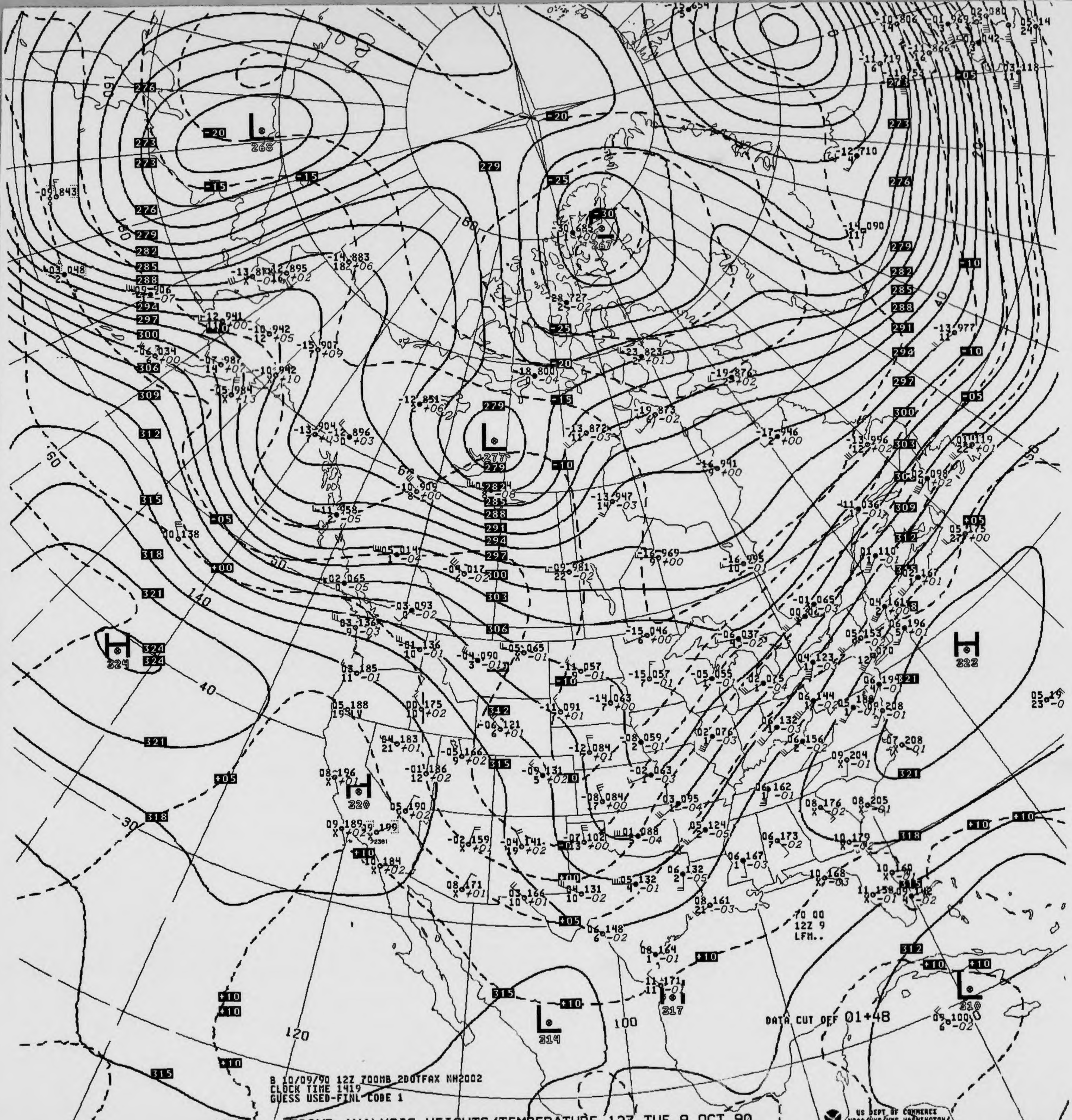
US DEPT OF COMMERCE

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90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CLOCK TIME 1419
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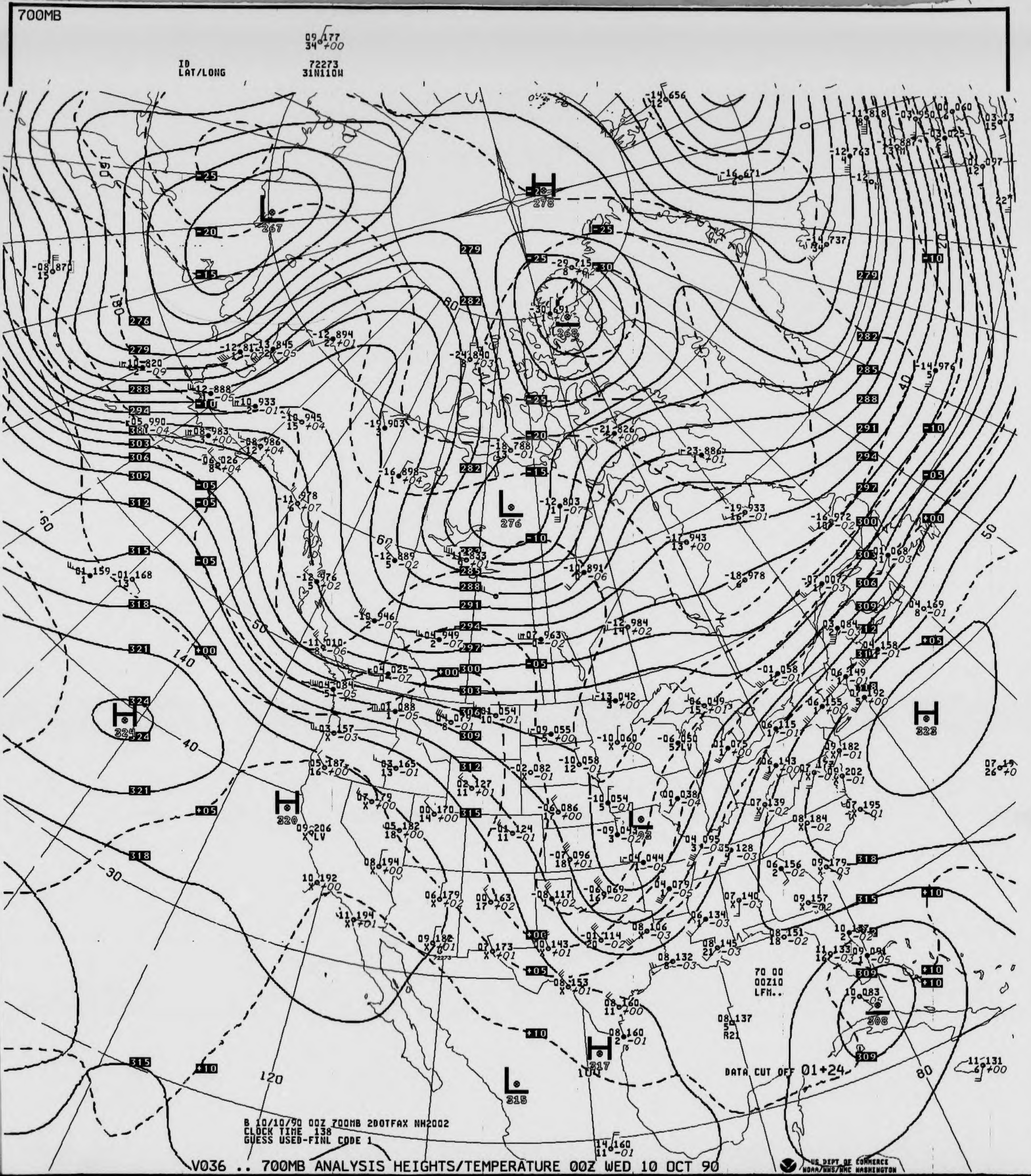
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON/

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90


700MB
09 177
34 +00
ID
LAT/LONG
72273
31N110W
H
278
L
267
L
268
L
276
H
324
H
320
H
323
H
317
L
315
308
DATA CUT OFF 01+24
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00Z10
LFM..

B 10/10/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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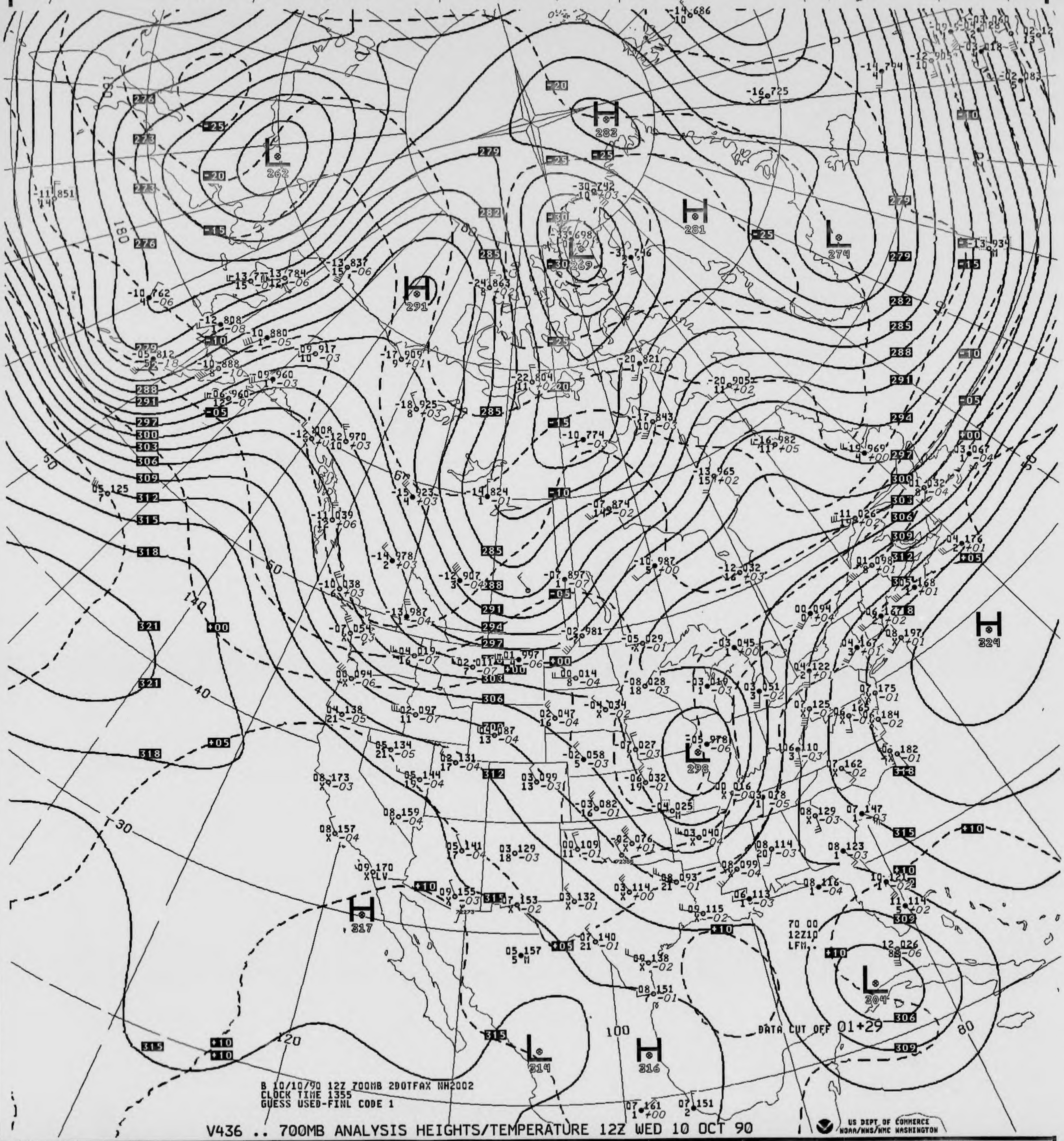
ID 72355 72273
LAT/LONG 34N098W 31N110W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L 304

DATA CUT OFF 01+29

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LFM..

B 10/10/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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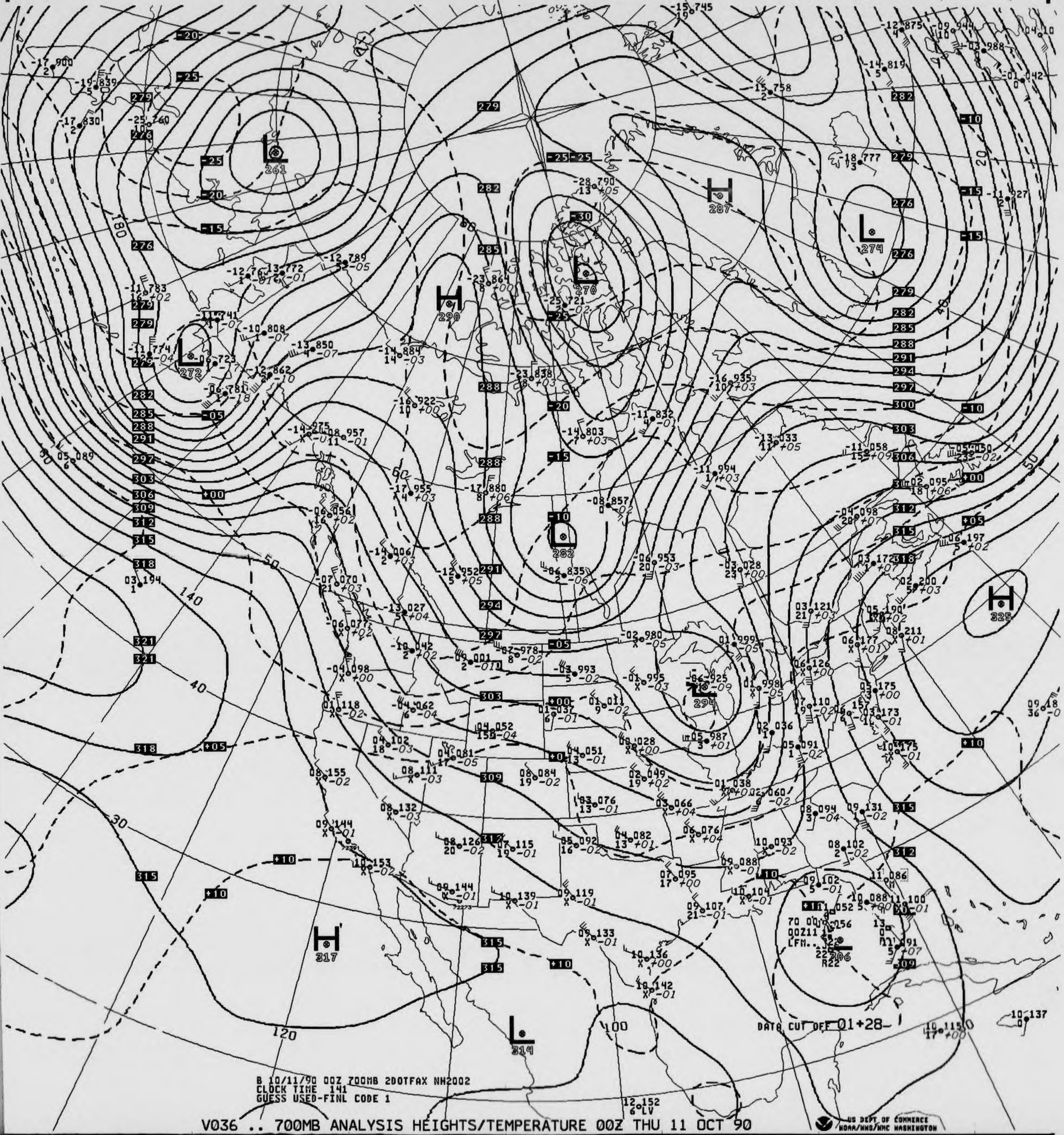
ID	72391	72273
LAT/LONG	34N119W	31N110W



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H 317
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L 306
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CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 11 OCT 90

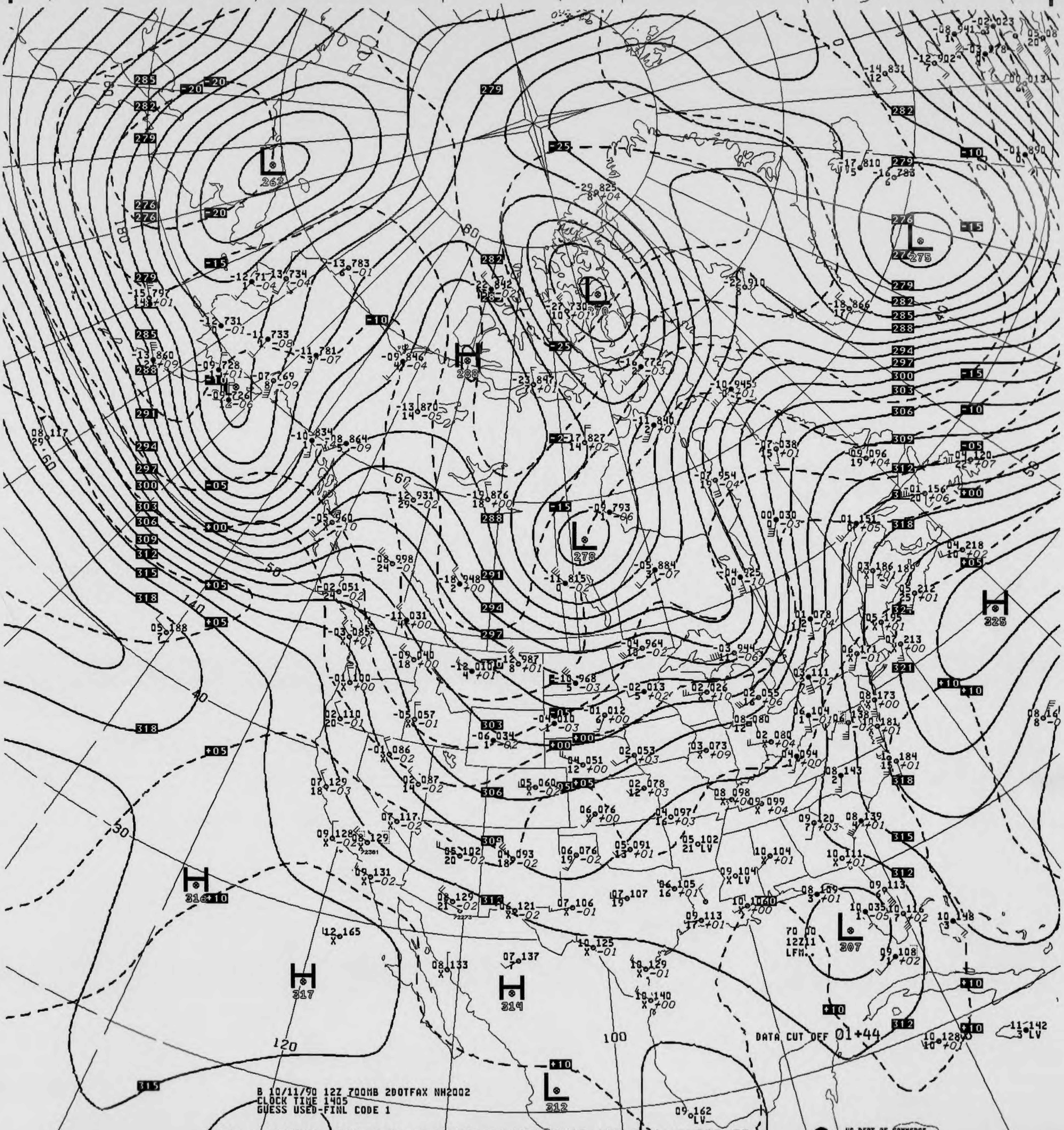
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 129
47 -02

ID
LAT/LONG

72273
31N110W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H 317
H 314
H 325
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120
100

B 10/11/90 12Z 700MB 20OTFAX NH2002
CLOCK TIME 1405
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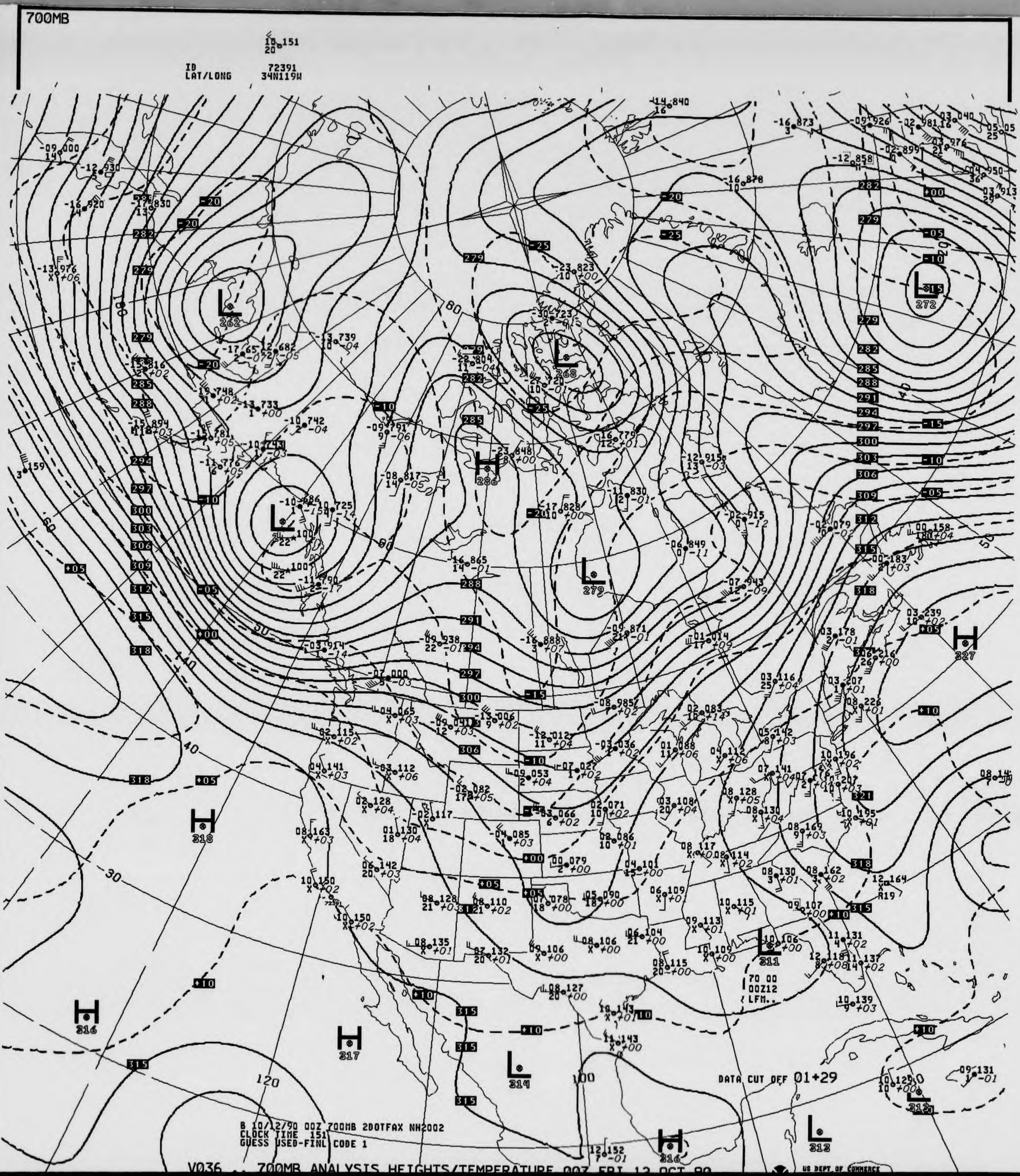
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


700MB
10 151
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L 279
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H 317
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L 311
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L 312
H 316
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CLOCK TIME 151
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90

US DEPT OF COMMERCE

700MB

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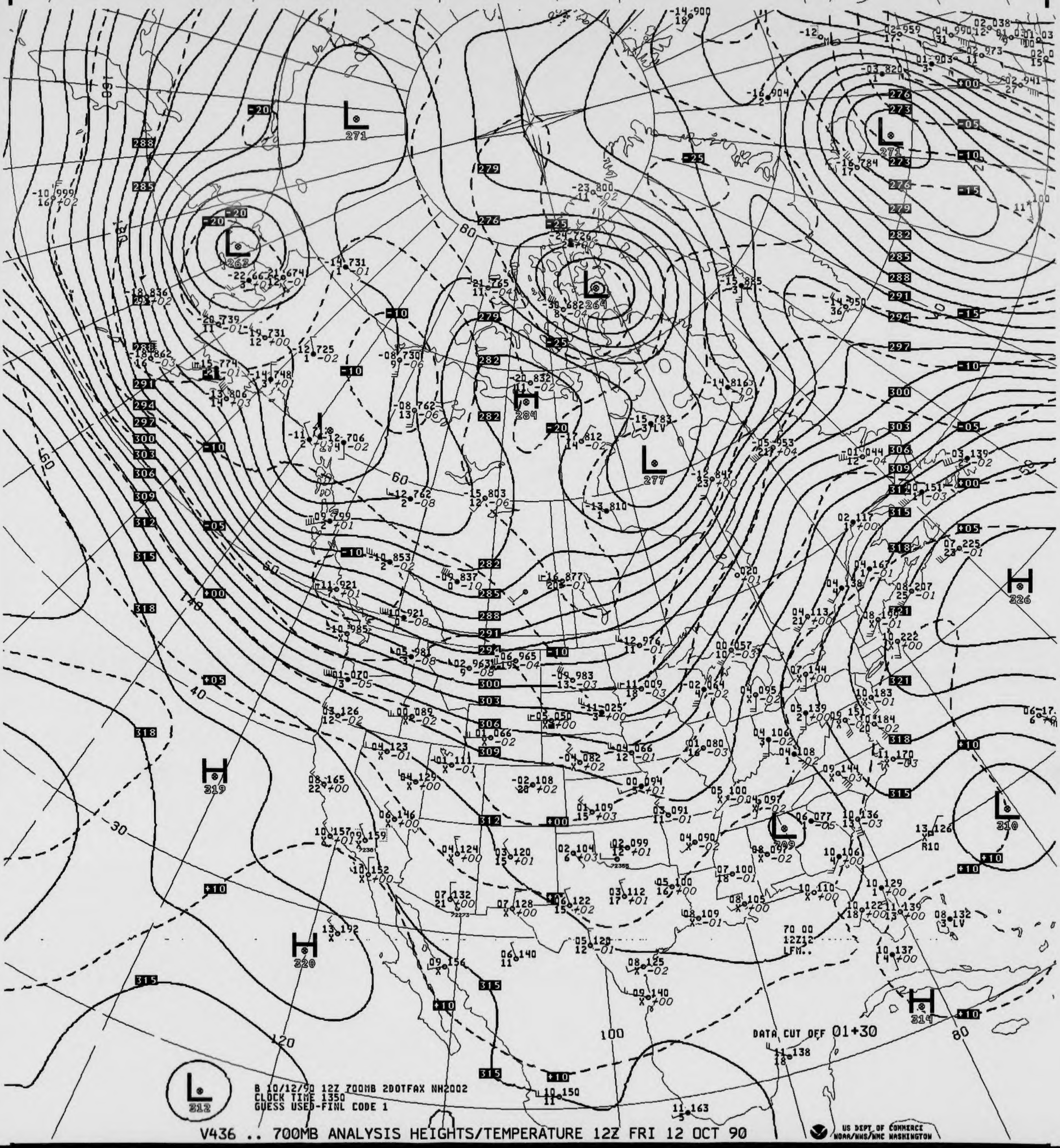
LAT/LONG	34N098W	31N110W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L 277
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H 320
H 314
L 312
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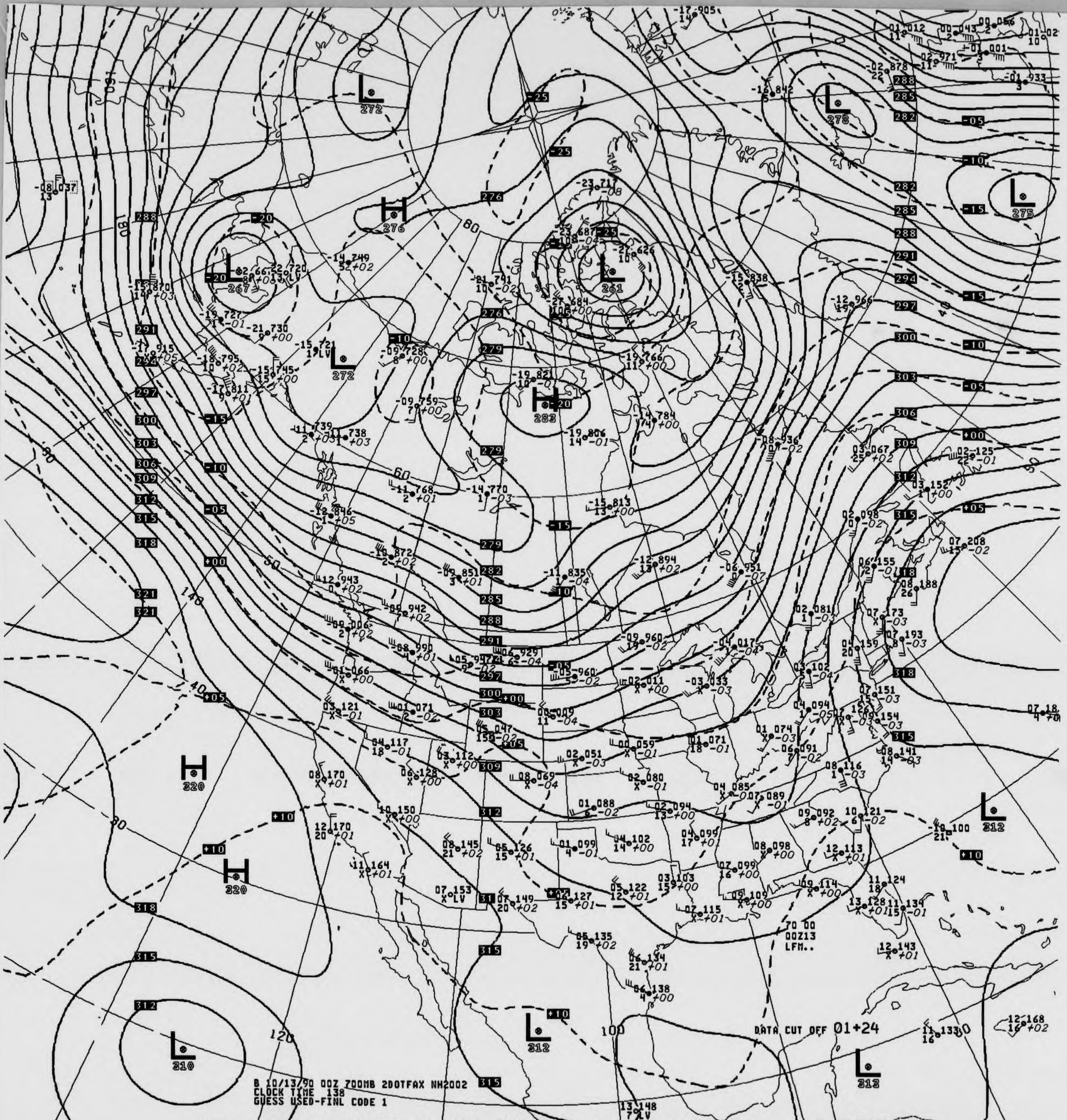
+05
+10
60
50
40
30
100
120
140
160
80
70 00
12Z12
LFM..

DATA CUT OFF 01+30

B 10/12/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 272
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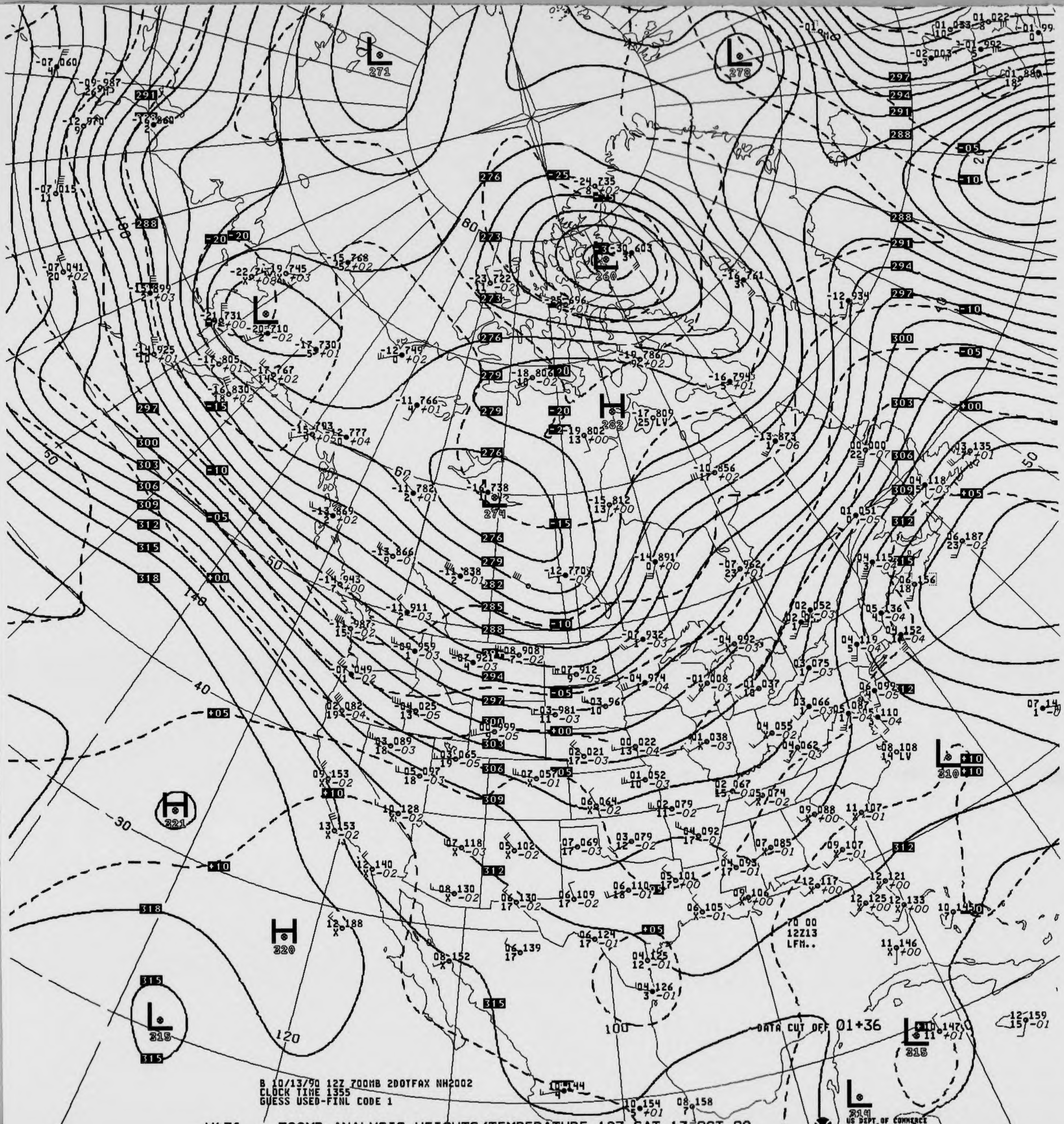
L 267
L 272
L 261
H 283
L 278
L 275
H 320
H 320
L 310
L 312
L 312
L 313
DATA CUT OFF 01+24
70 00
00Z13
LFM..
B 10/13/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 271
L 278
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L 274
H 321
H 320
L 315
L 310
L 315
L 314

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CLOCK TIME 1355
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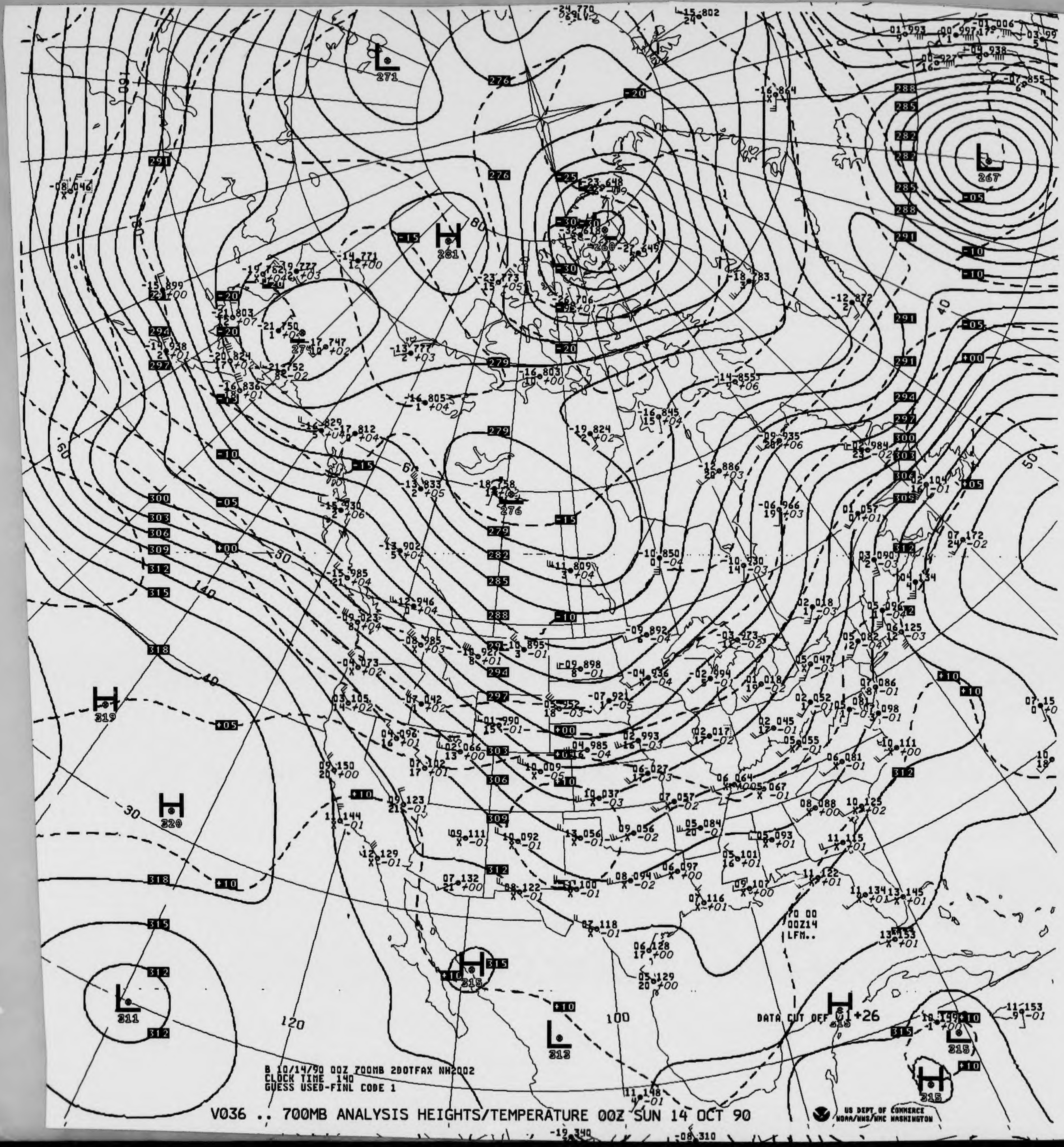
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90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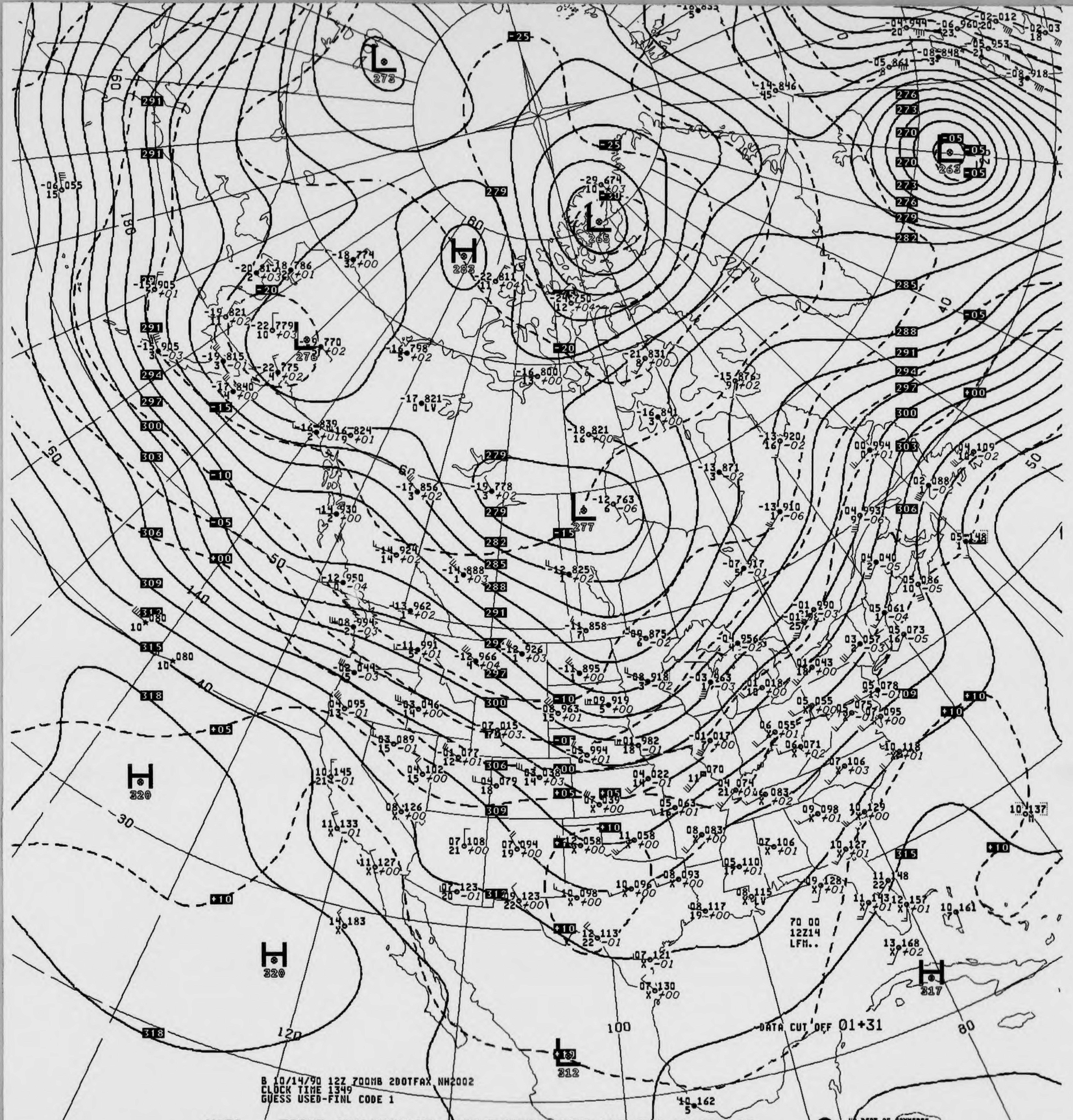
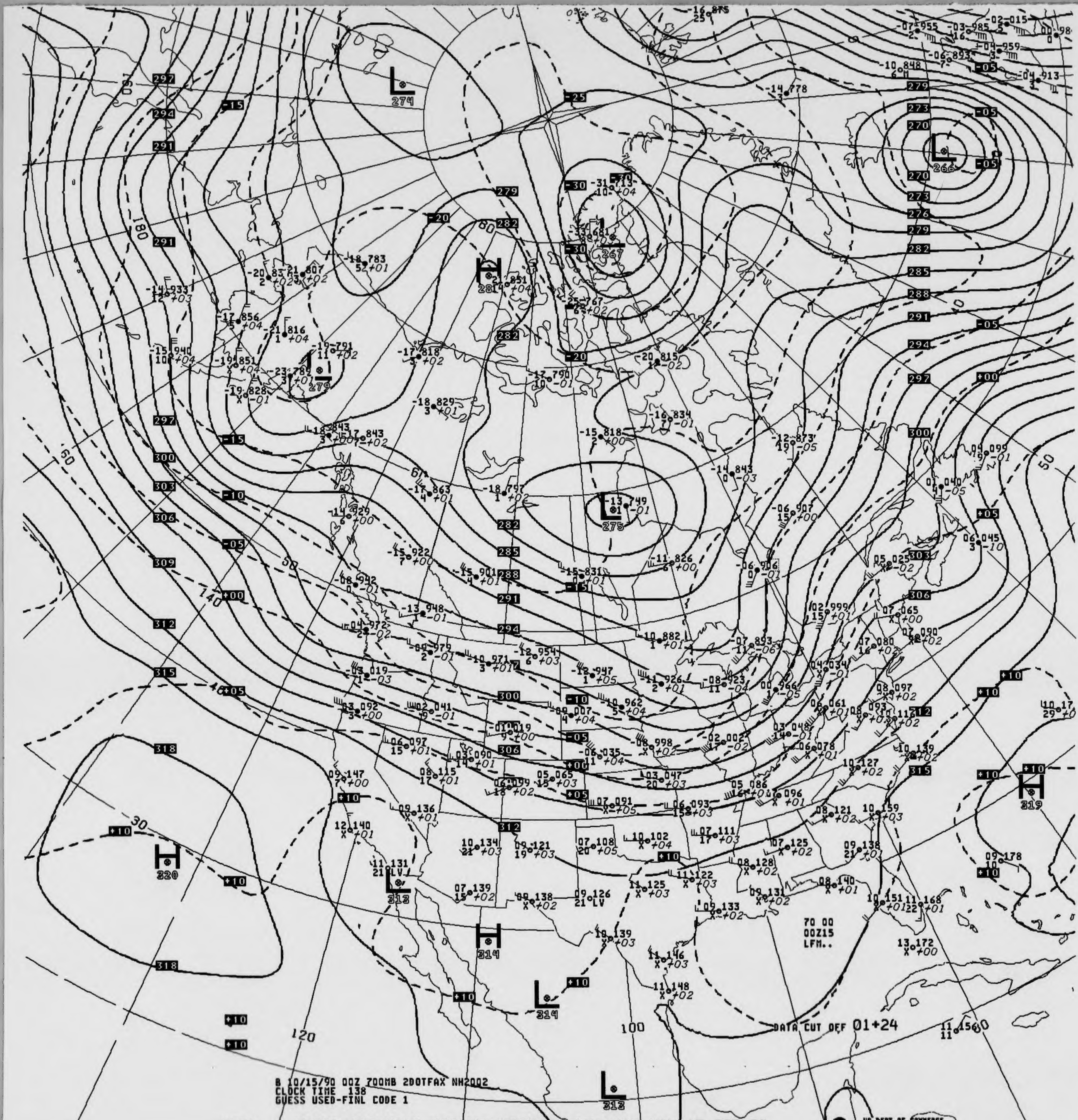
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
70 00
12Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
320
H
320
H
283
H
317
L
272
L
268
L
263
L
276
L
277
L
312
291
294
297
300
303
306
309
312
315
318
279
282
285
288
270
273
276
-25
-20
-15
-10
-05
+00
+05
+10
160
180
140
120
100
80
60
50
40
30

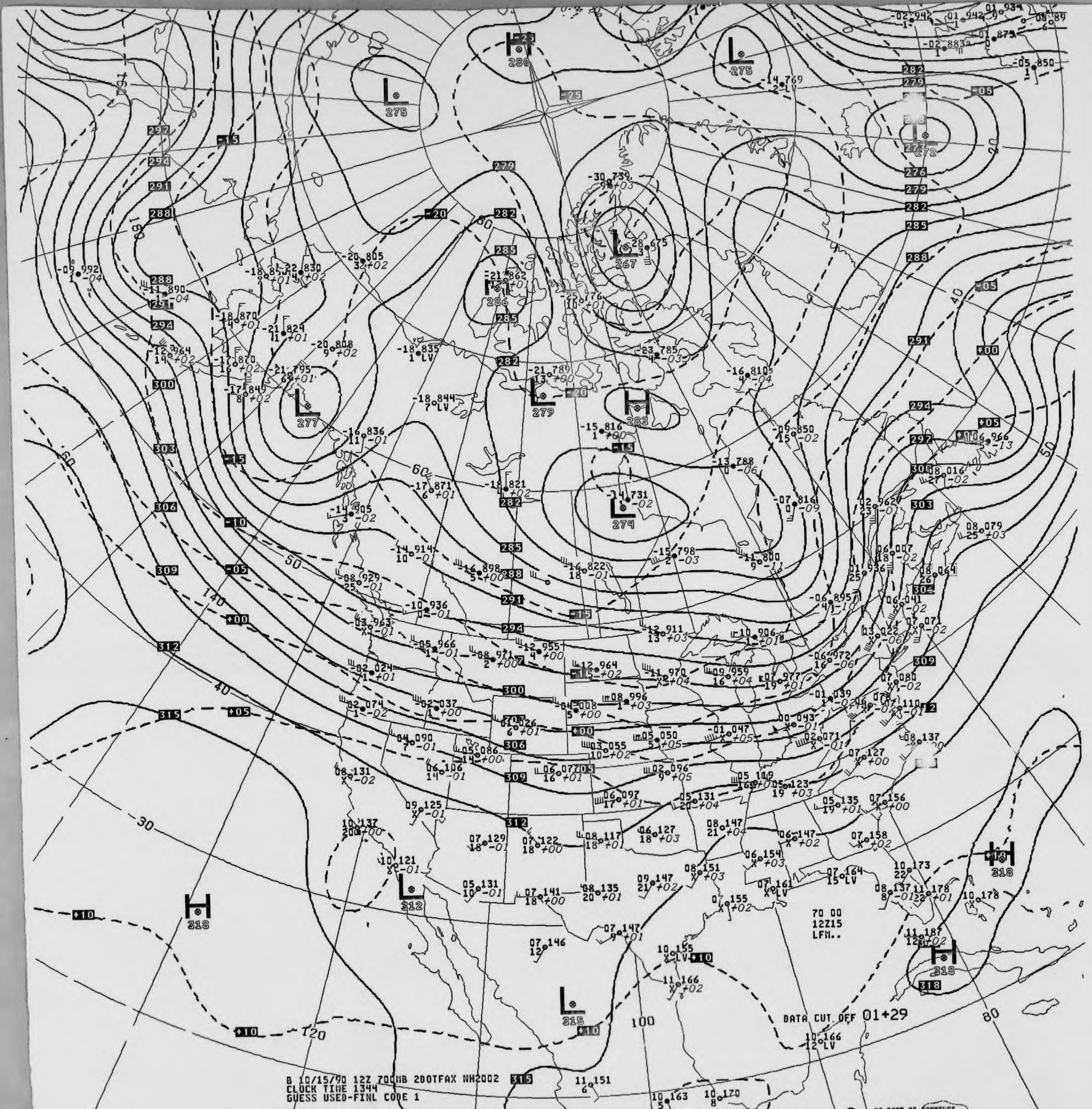
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90


70 00
00Z15
LFM..
DATA CUT OFF 01+24

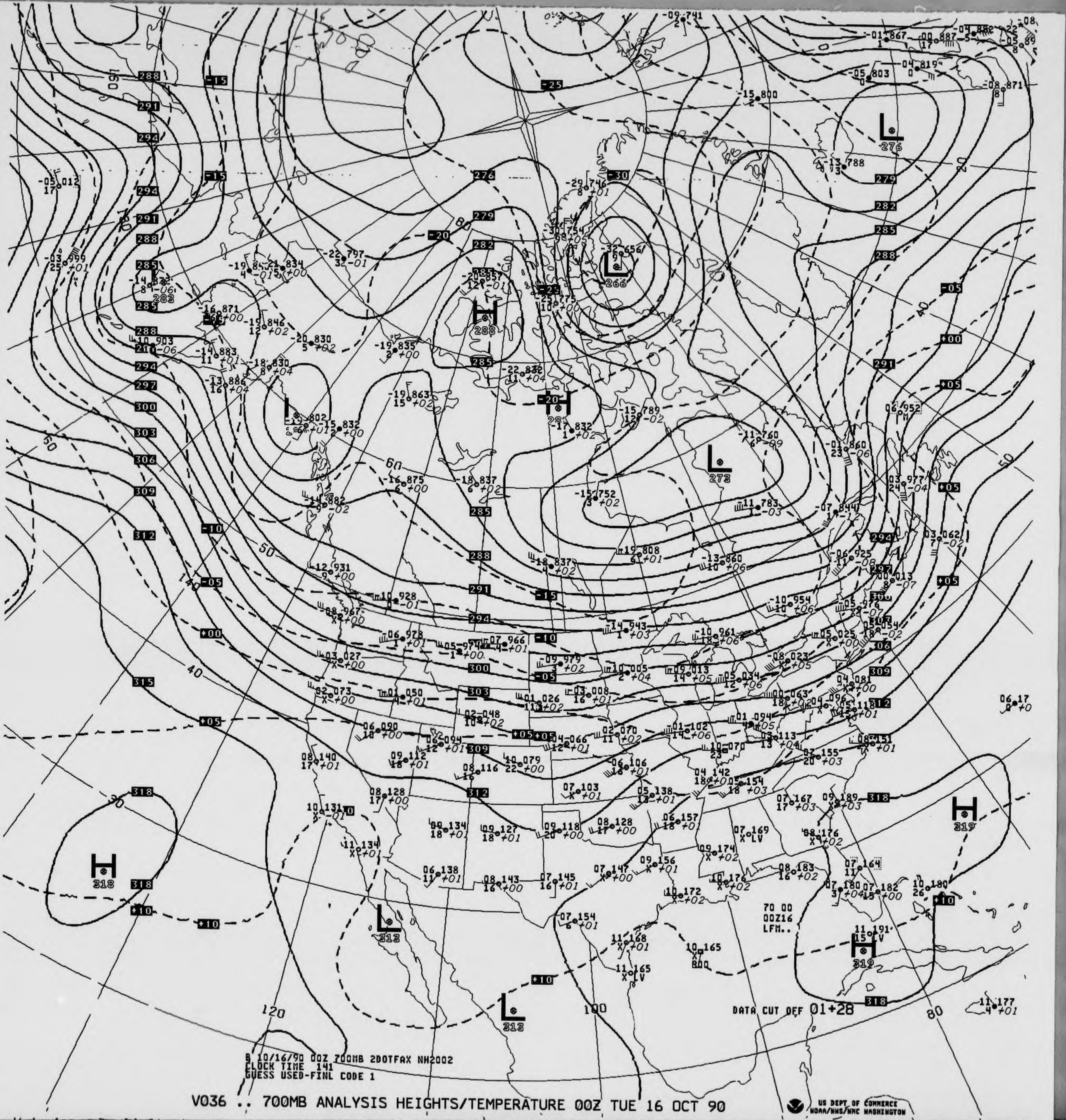
B 10/15/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

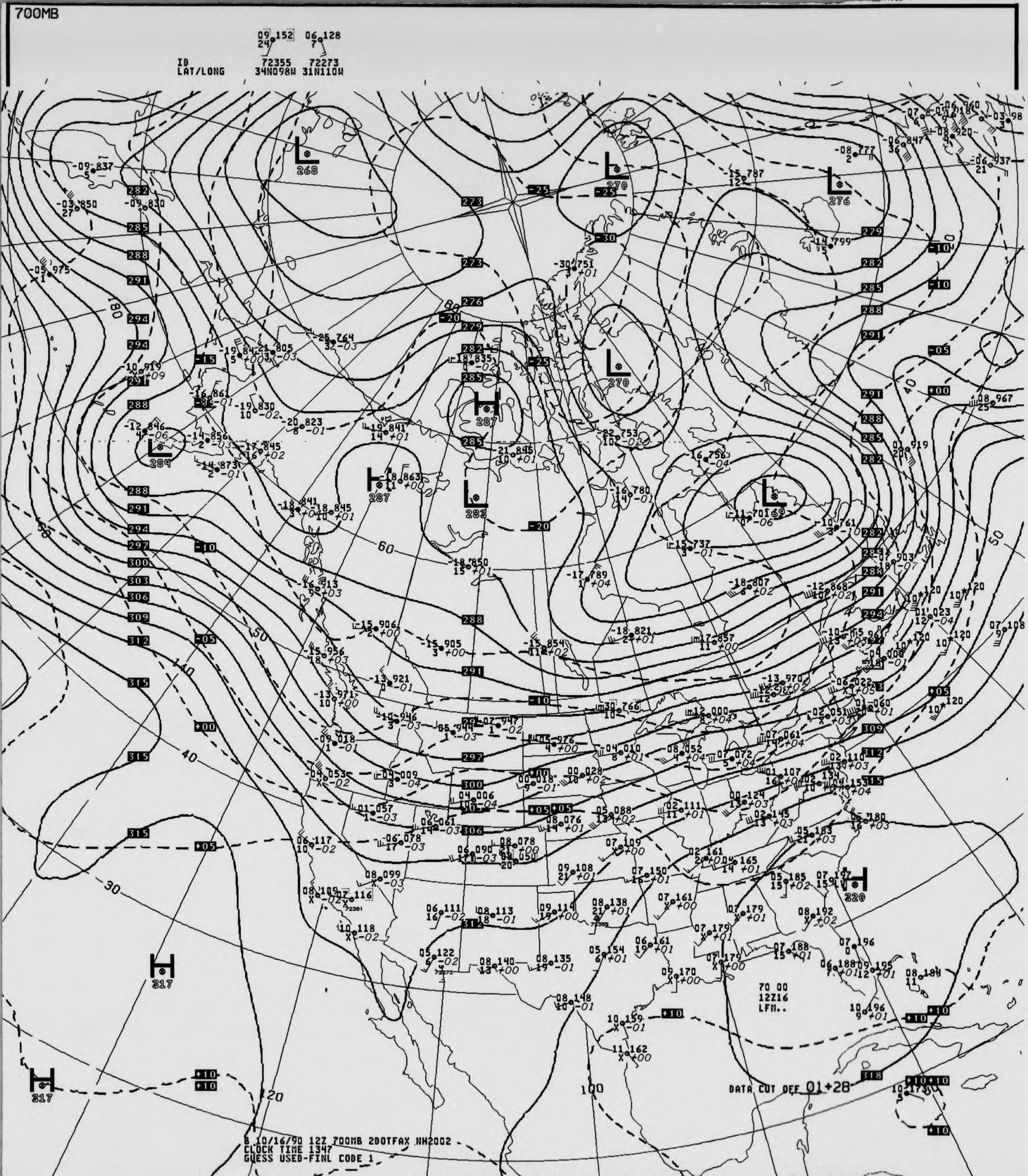

B 10/15/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
70 00
12Z15
LFM..
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90



B 10/16/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
70 00
00Z16
LFM..
H 288
H 318
H 319
H 319
L 266
L 273
L 276
L 283
L 313
L 313
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-30
-25
-20
-15
-10
-05
+00
+05
+10
160
140
120
100
80
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90


700MB
09 152
24
06 128
7
ID
LAT/LONG
72355
34N098W
72273
31N110W
B 10/16/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
70 00
12Z16
LFM..
L 268
L 270
L 276
L 270
L 284
H 287
H 287
L 283
L 269
H 320
H 317
H 317

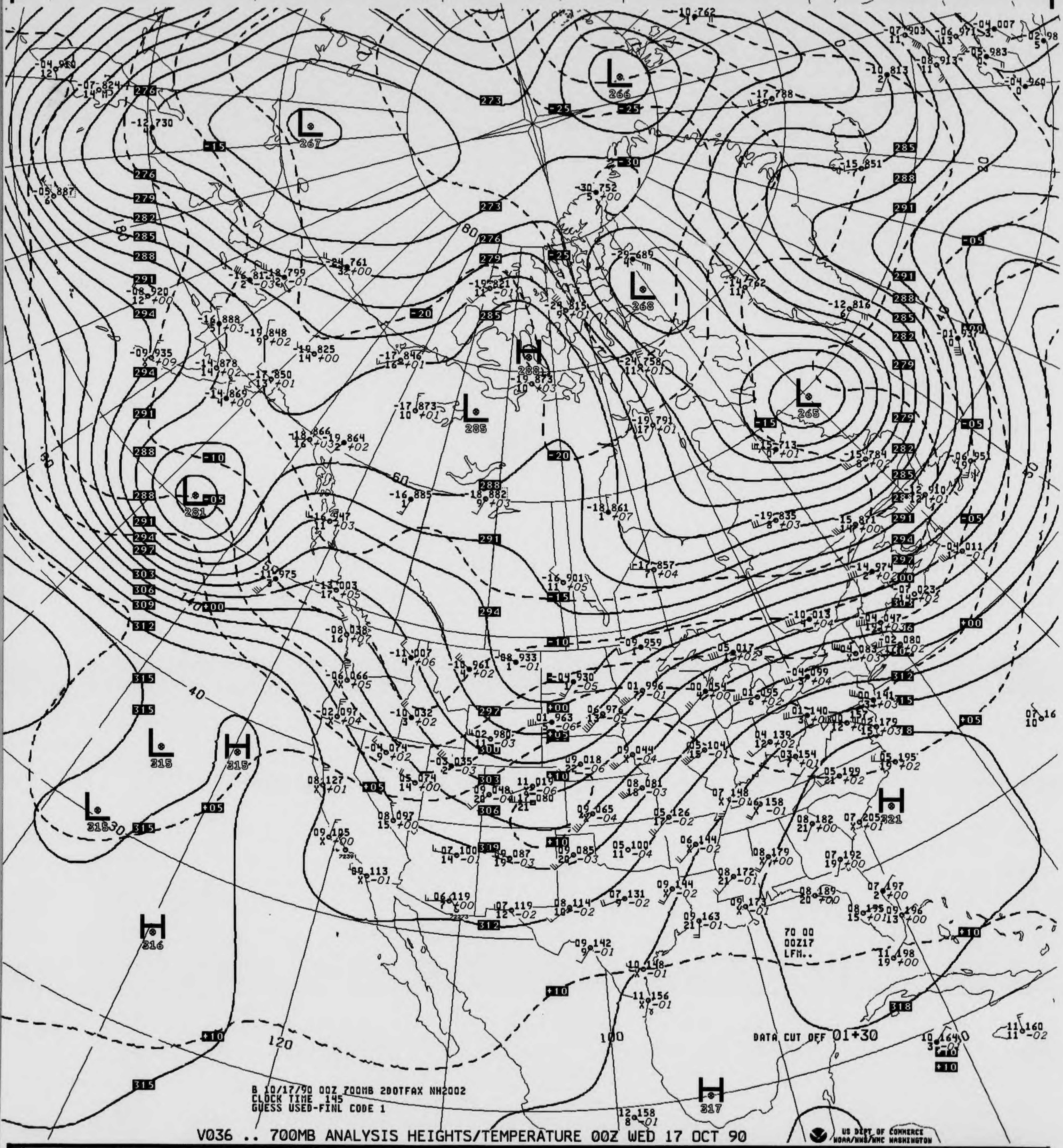
.V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 111 X   07 117 8 -01

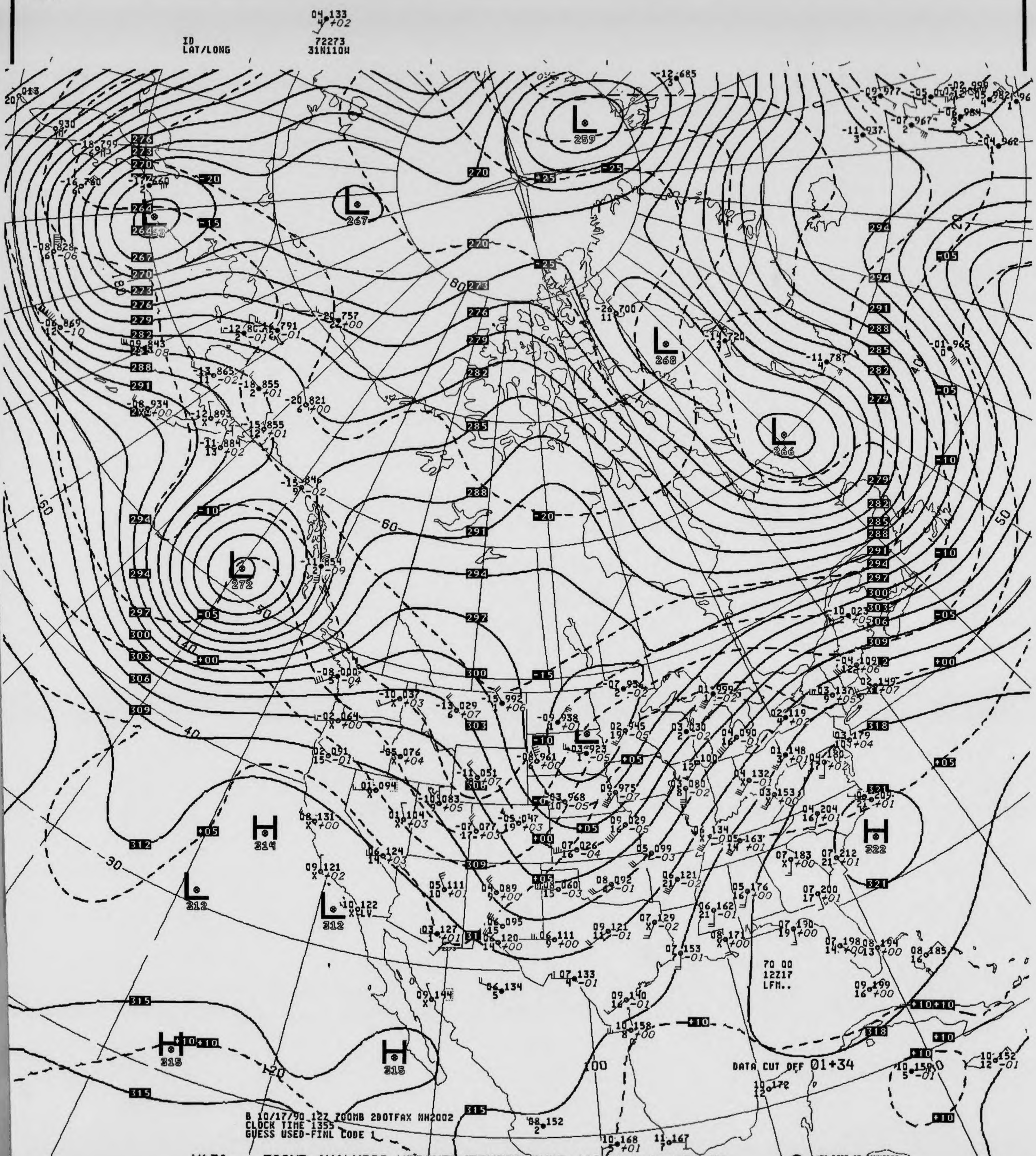
ID 72391 72273
LAT/LONG 34N119W 31N110W


B 10/17/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
70 00
00Z17
LFM..
L 267
L 266
L 268
L 265
L 285
H 288
L 281
L 315
H 315
L 315
H 316
H 321
H 317

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

700MB


04 133
4 +02
ID
LAT/LONG
72273
31N110W
L 259
L 267
L 268
L 266
L 272
L 312
L 312
H 314
H 322
H 315
H 315
DATA CUT OFF 01+34
70 00
12Z17
LFM..
B 10/17/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

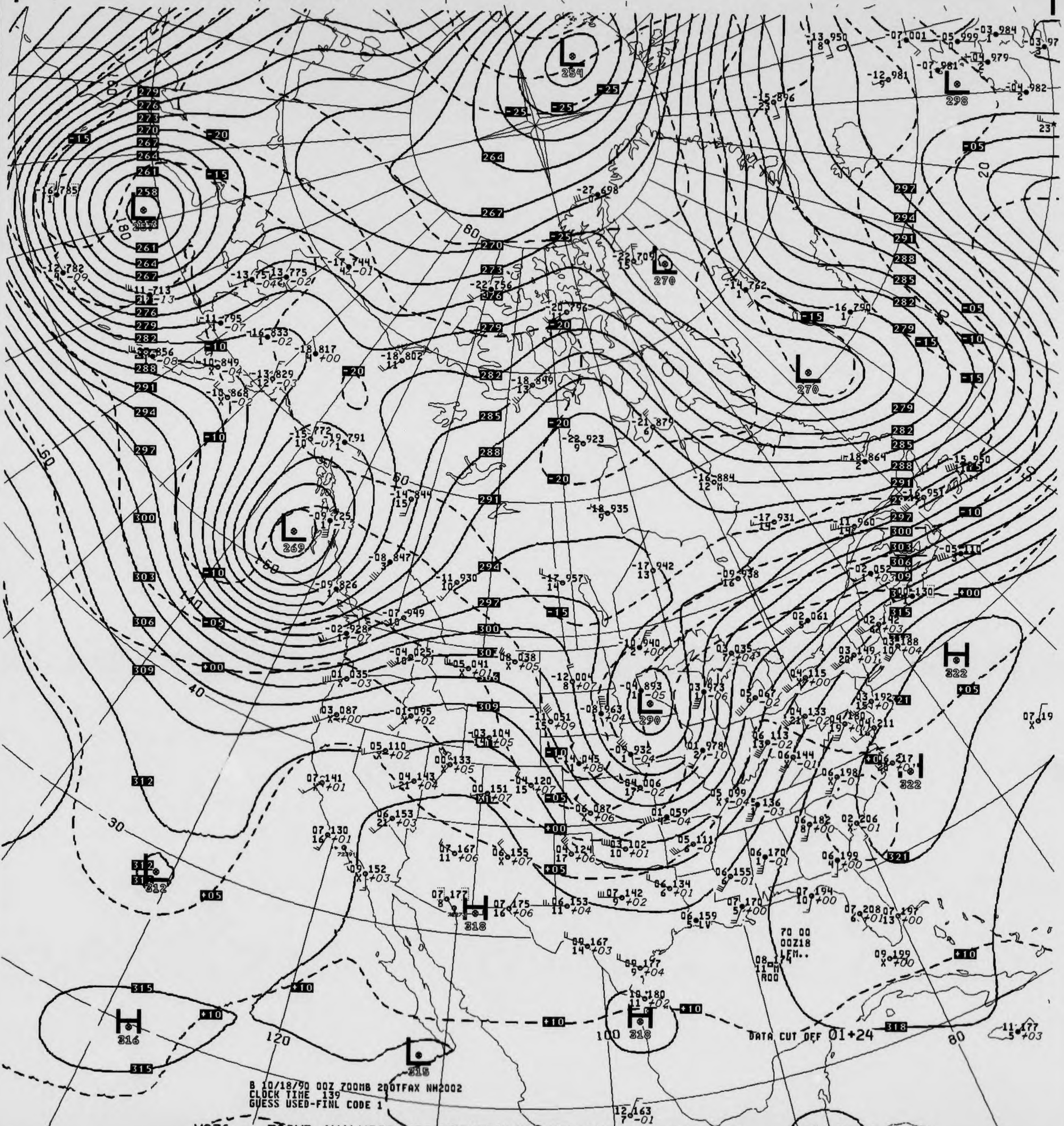
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 152 06 174
15 6 +04

ID 72391 72273
LAT/LONG 34N119W 31N110W


L 254
L 298
L 257
L 270
L 270
L 269
L 290
H 322
H 322
H 318
H 316
L 315
H 318
312
-25
-20
-15
-10
-05
+00
+05
+10
264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
321
80
100
120
180
160
140
60
40
30
20
70 00
00Z18
LFM..
DATA CUT OFF 01+24

B 10/18/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

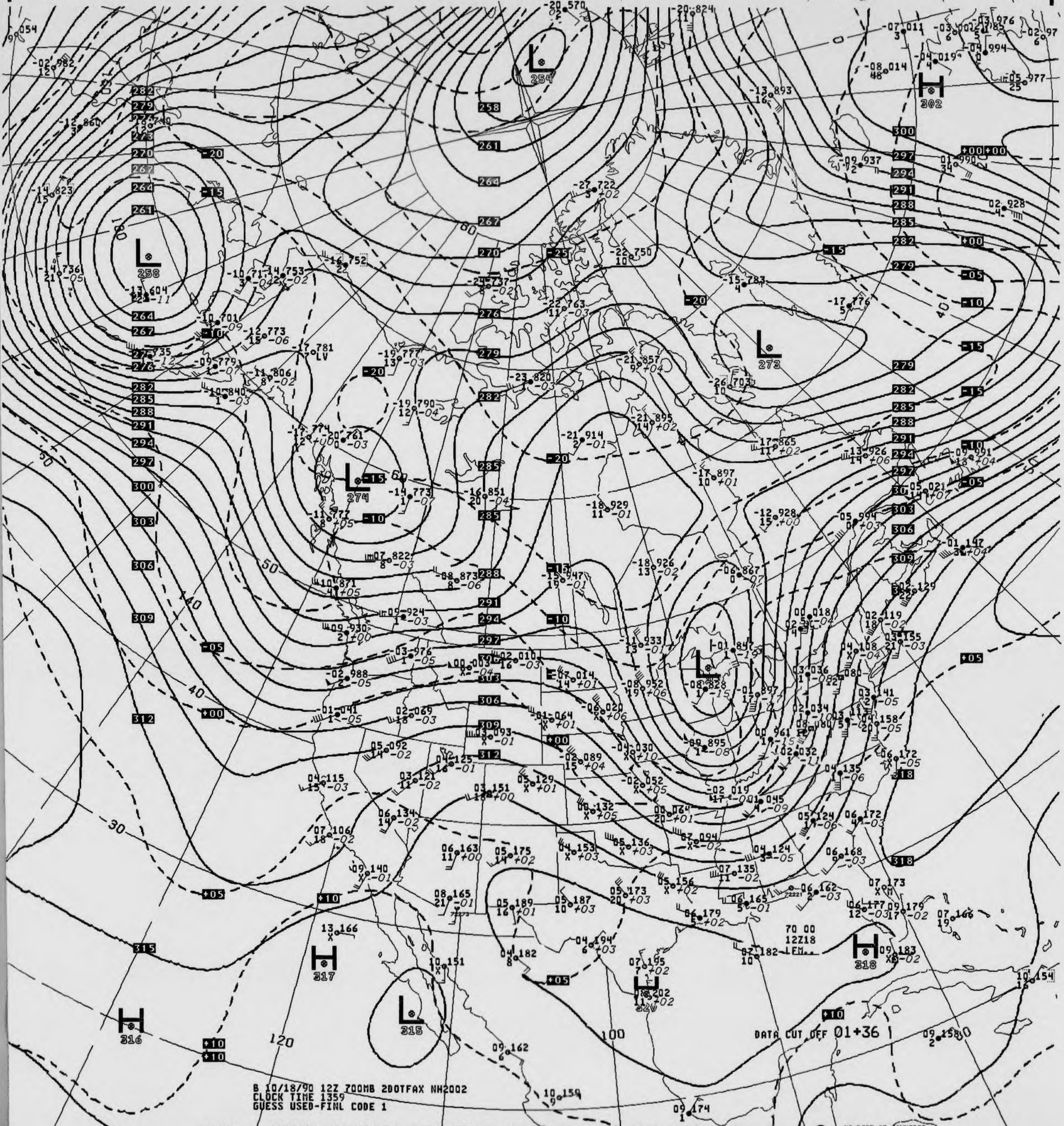
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

04 154 10 171
1 24 +00

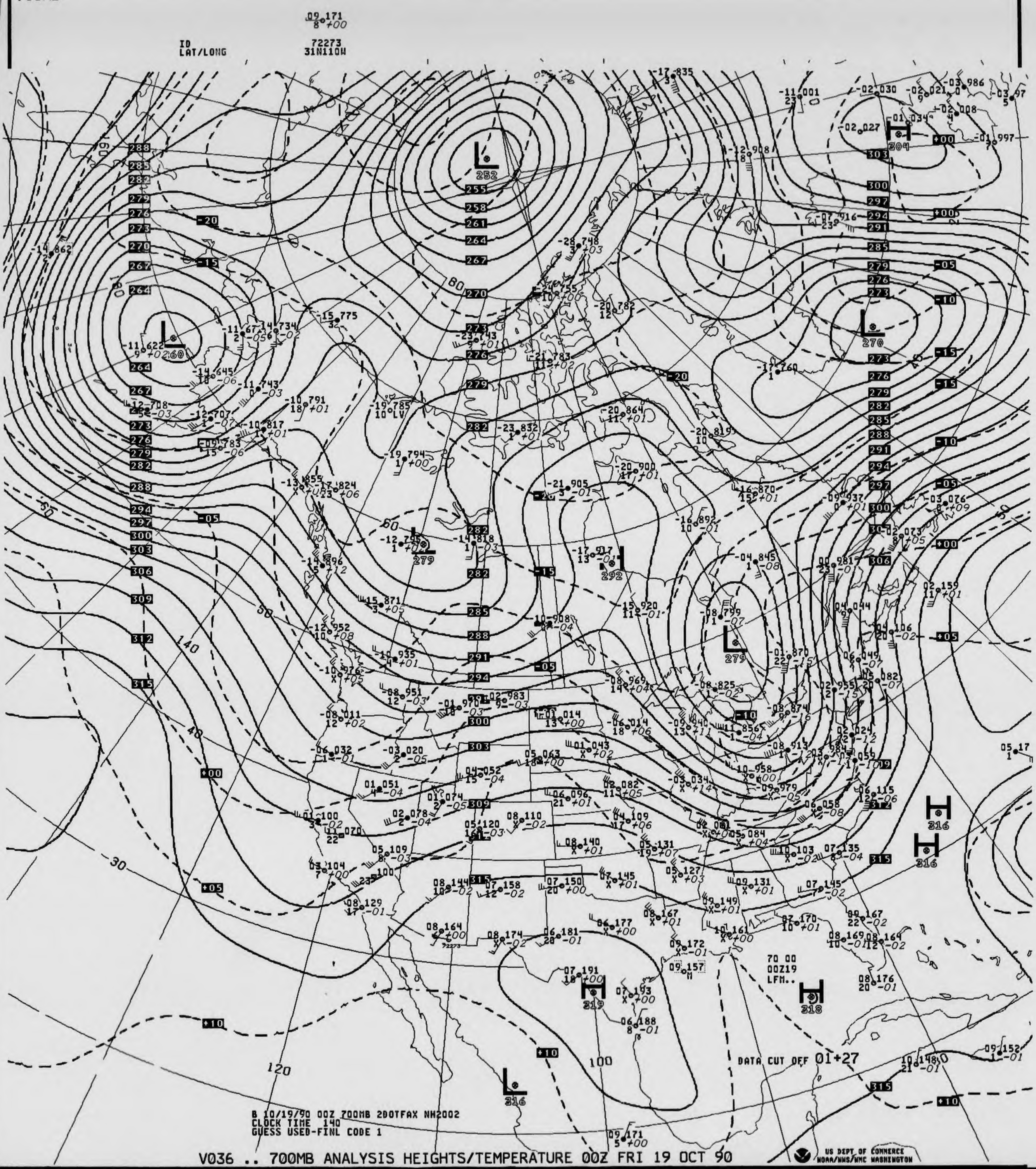
ID 72221 72273
LAT/LONG 30N086W 31N110W


L 258
L 254
H 302
L 273
L 274
L 315
H 317
H 316
H 318
H 320
DATA CUT OFF 01+36
70 00
12Z18
LFM..
B 10/18/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB



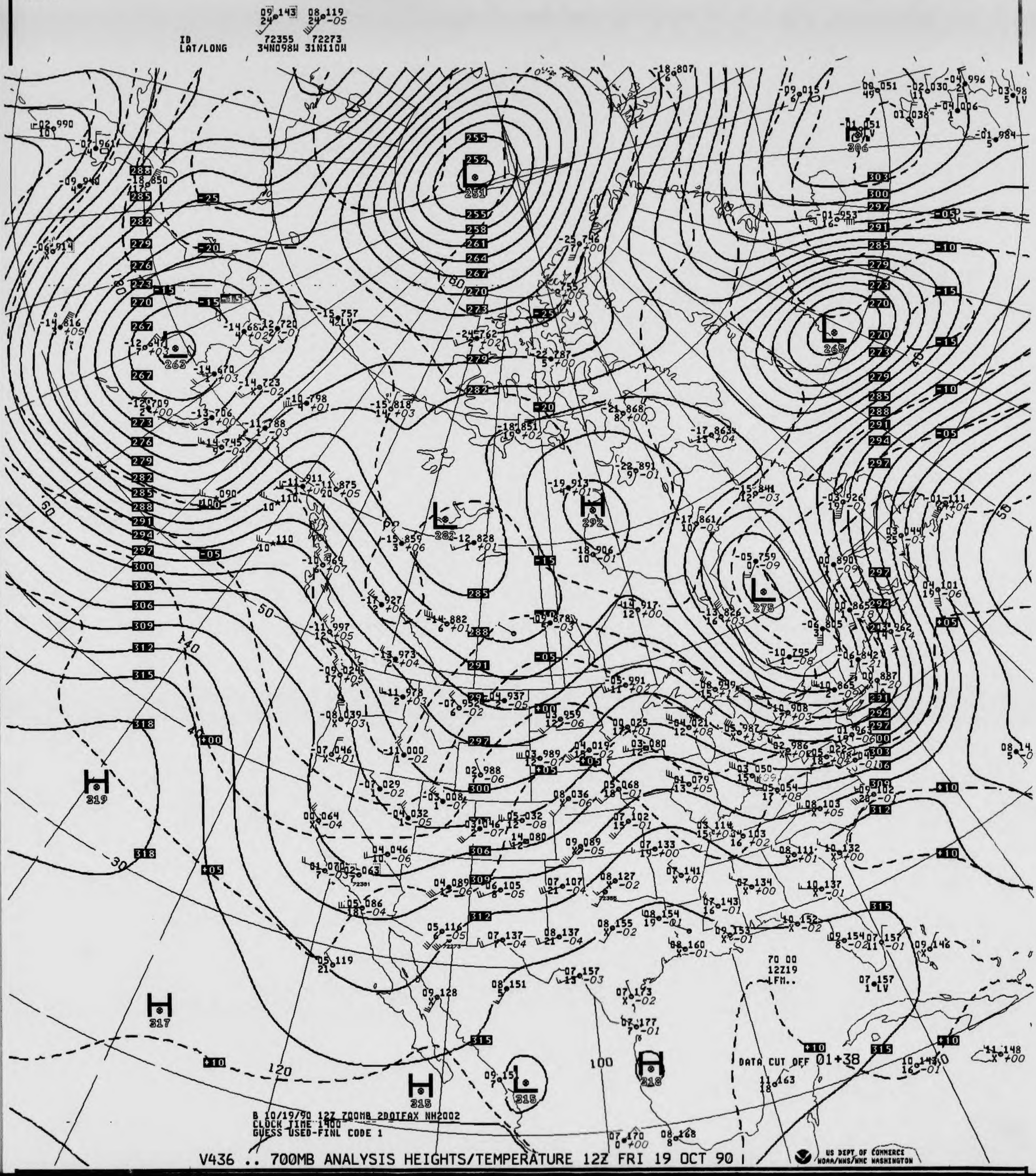
09 171
8 +00
ID 72273
LAT/LONG 31N110W
L 252
L 260
L 279
L 292
L 279
L 270
H 304
H 316
H 316
H 318
H 319
L 316
DATA CUT OFF 01+27
70 00
00Z19
LFM..

B 10/19/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

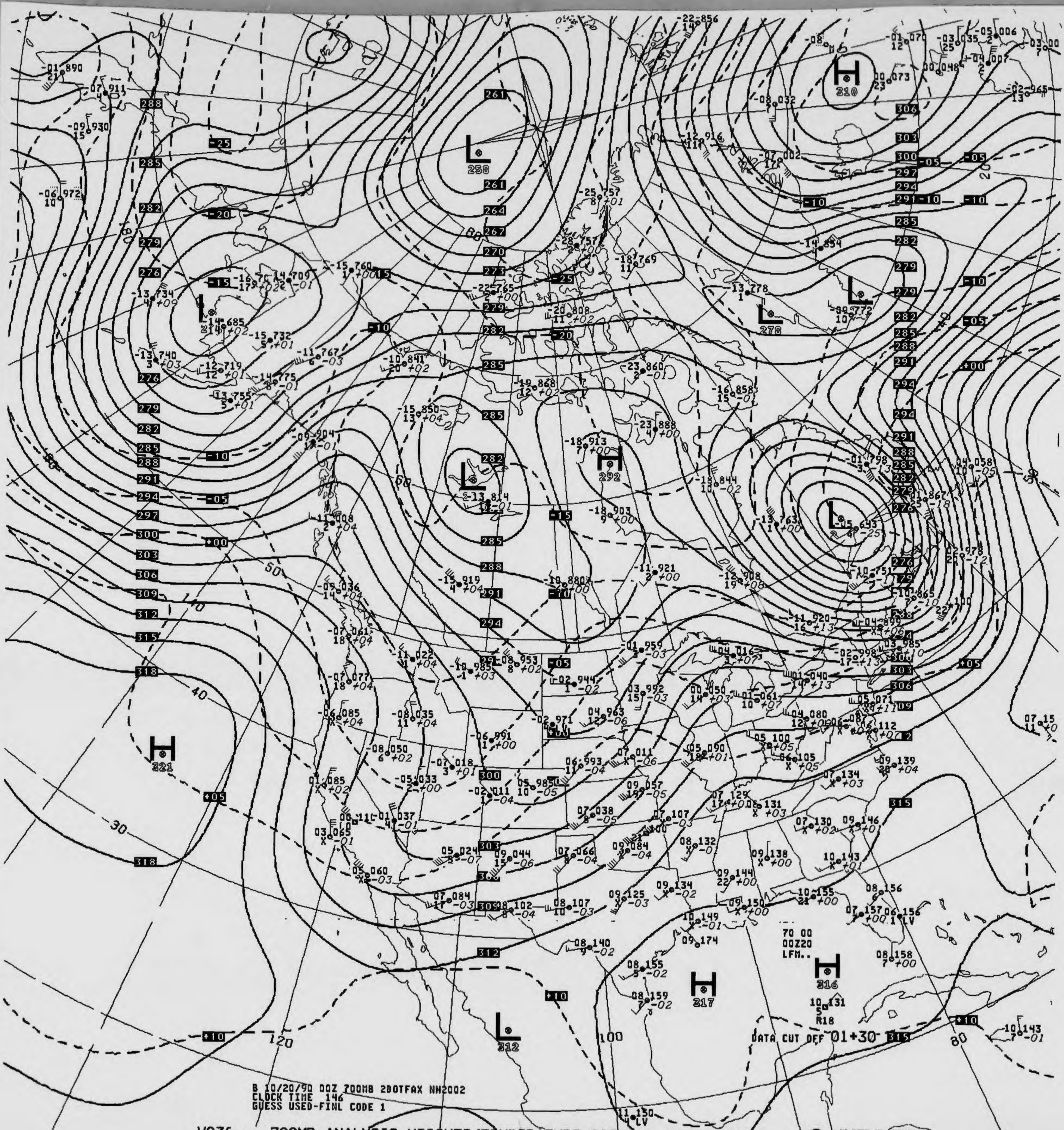
700MB


09 143
24
08 119
24 -05
ID
LAT/LONG
72355
34N098W
72273
31N110W
L
251
L
263
L
265
L
275
L
282
H
292
H
306
H
319
H
317
H
315
L
315
H
318
70 00
12Z19
LFM..
DATA CUT OFF 01+38

B 10/19/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

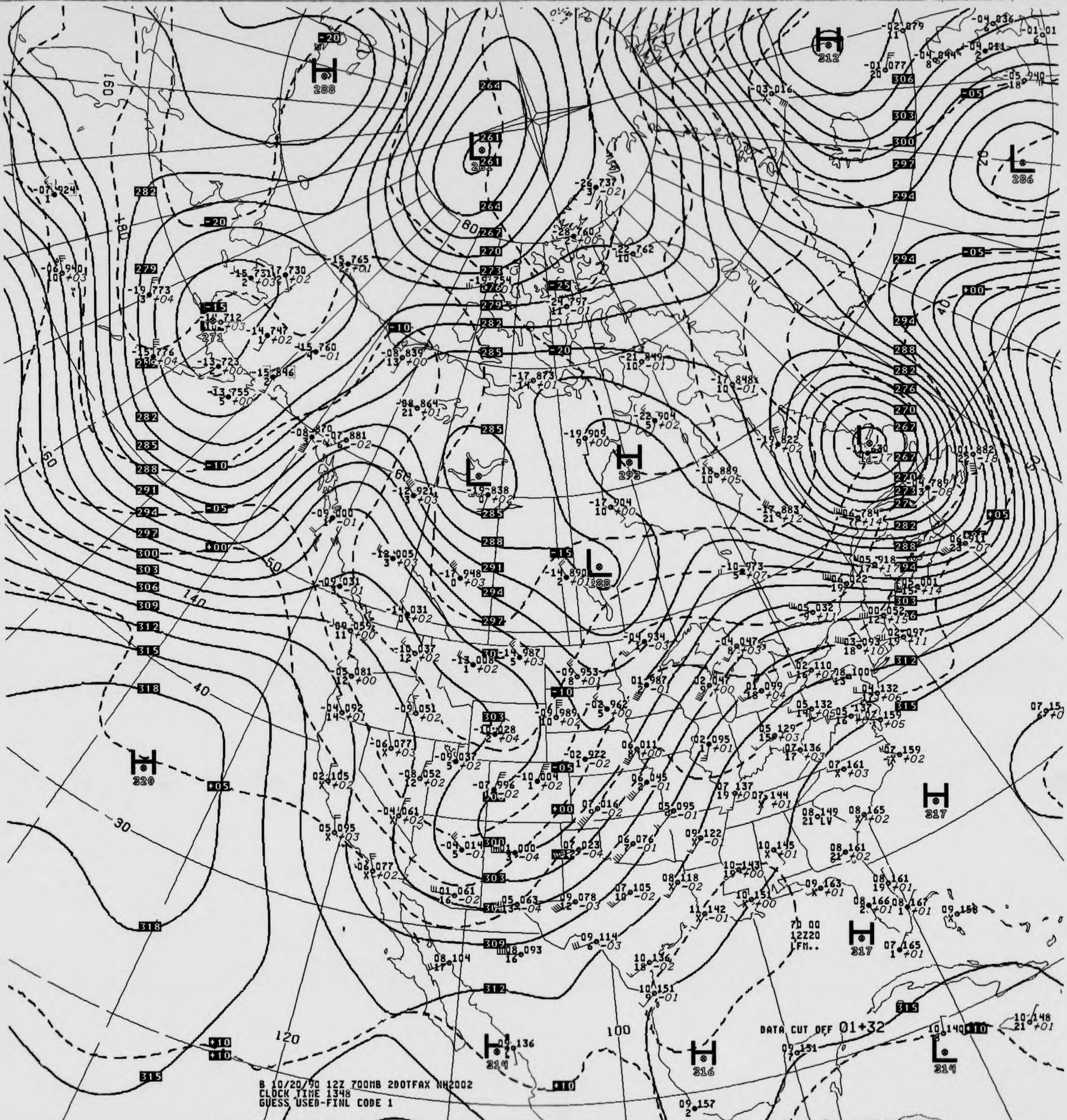
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 258
H 310
L 278
L 282
H 292
H 321
L 312
H 317
H 316
70 00
00Z20
LFM..
DATA CUT OFF 01+30
B 10/20/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

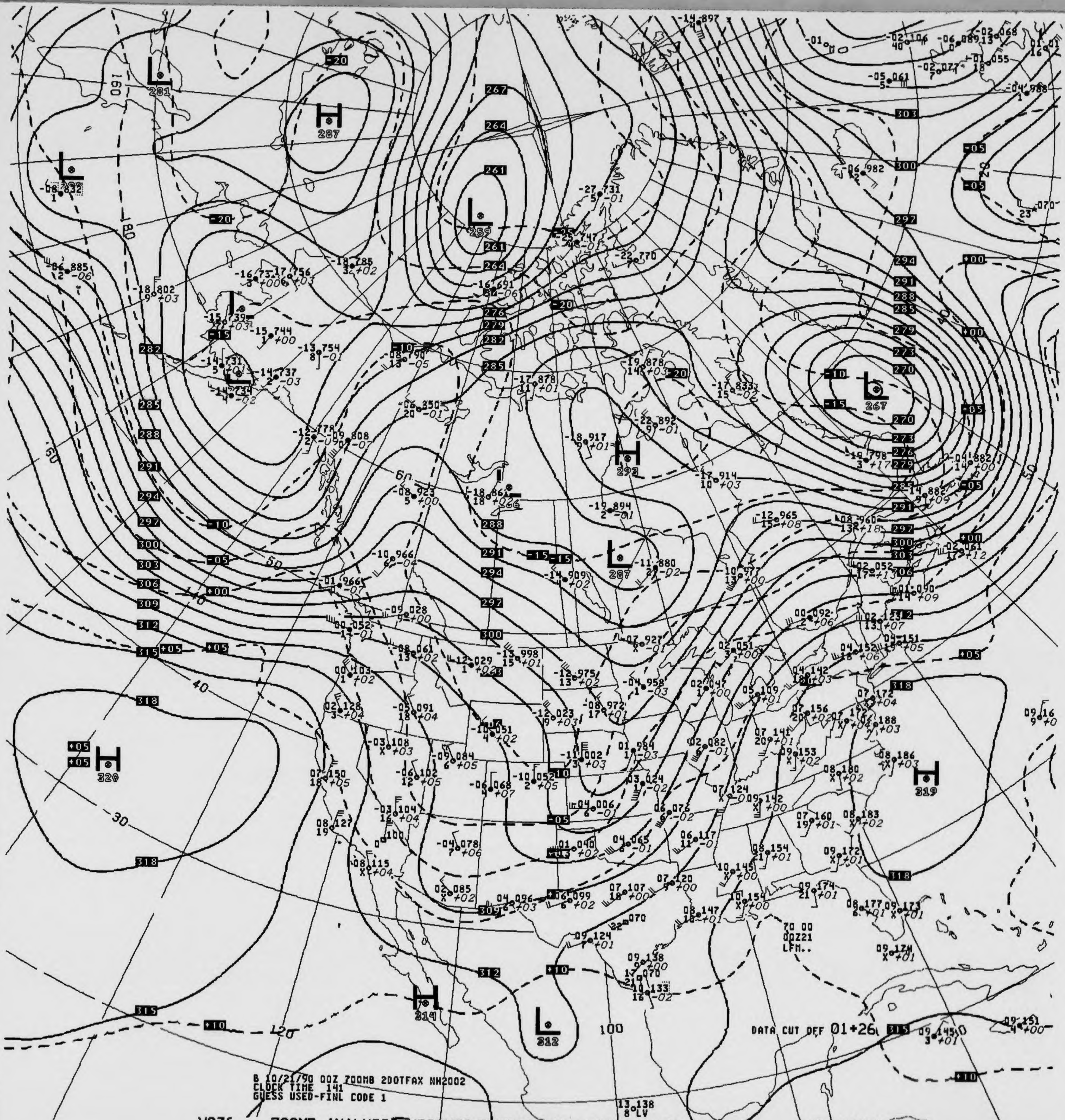


DATA CUT OFF 01+32
70 00
12Z20
LFM..
H 288
L 261
H 312
L 286
L 271
L 288
H 292
H 320
H 317
H 314
H 316
L 314

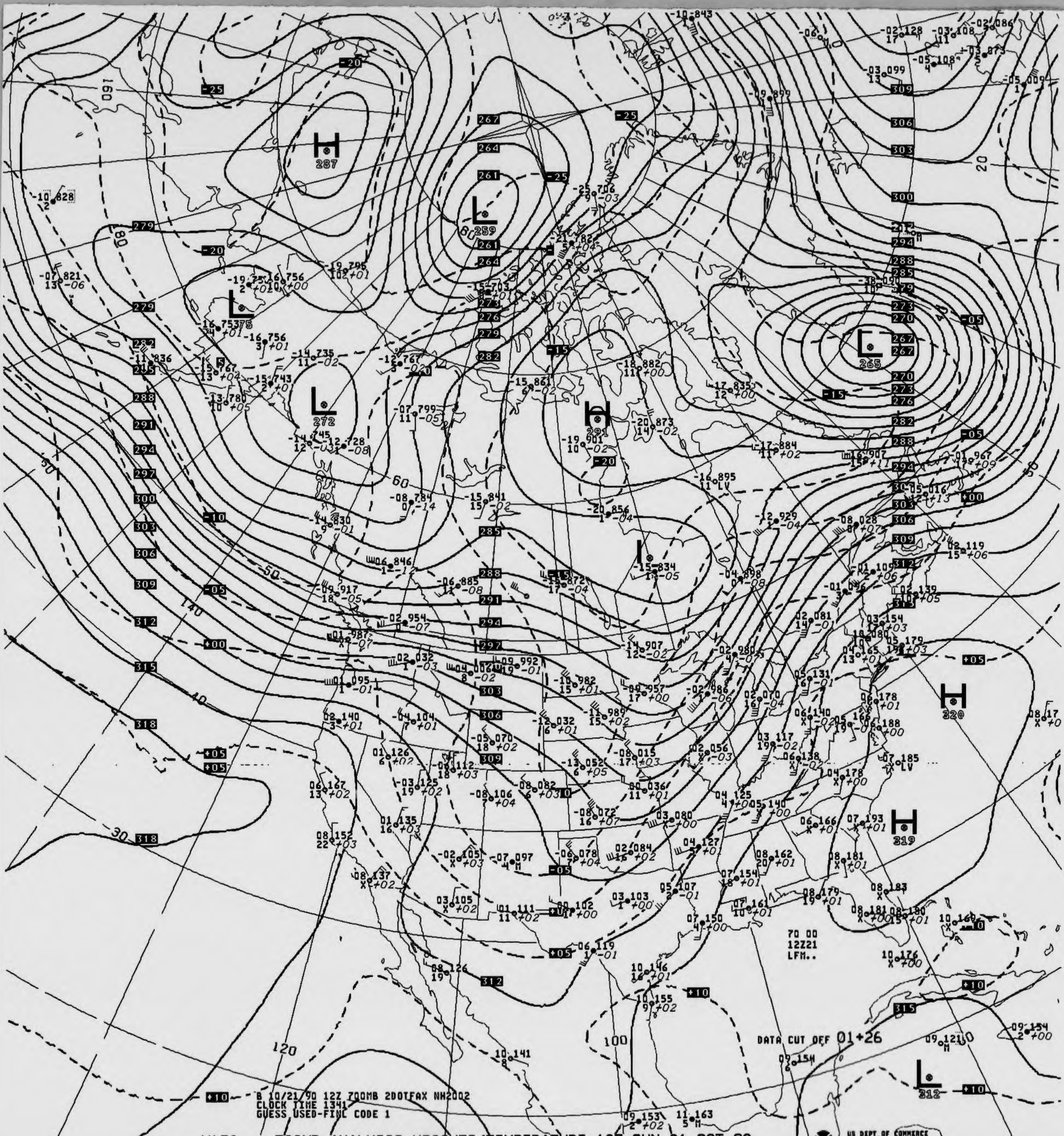
B 10/20/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 281
H 287
L 292
L 259
L 267
H 292
L 287
H 320
H 319
H 314
L 312
DATA CUT OFF 01+26
70 00
00Z21
LFM..
B 10/21/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

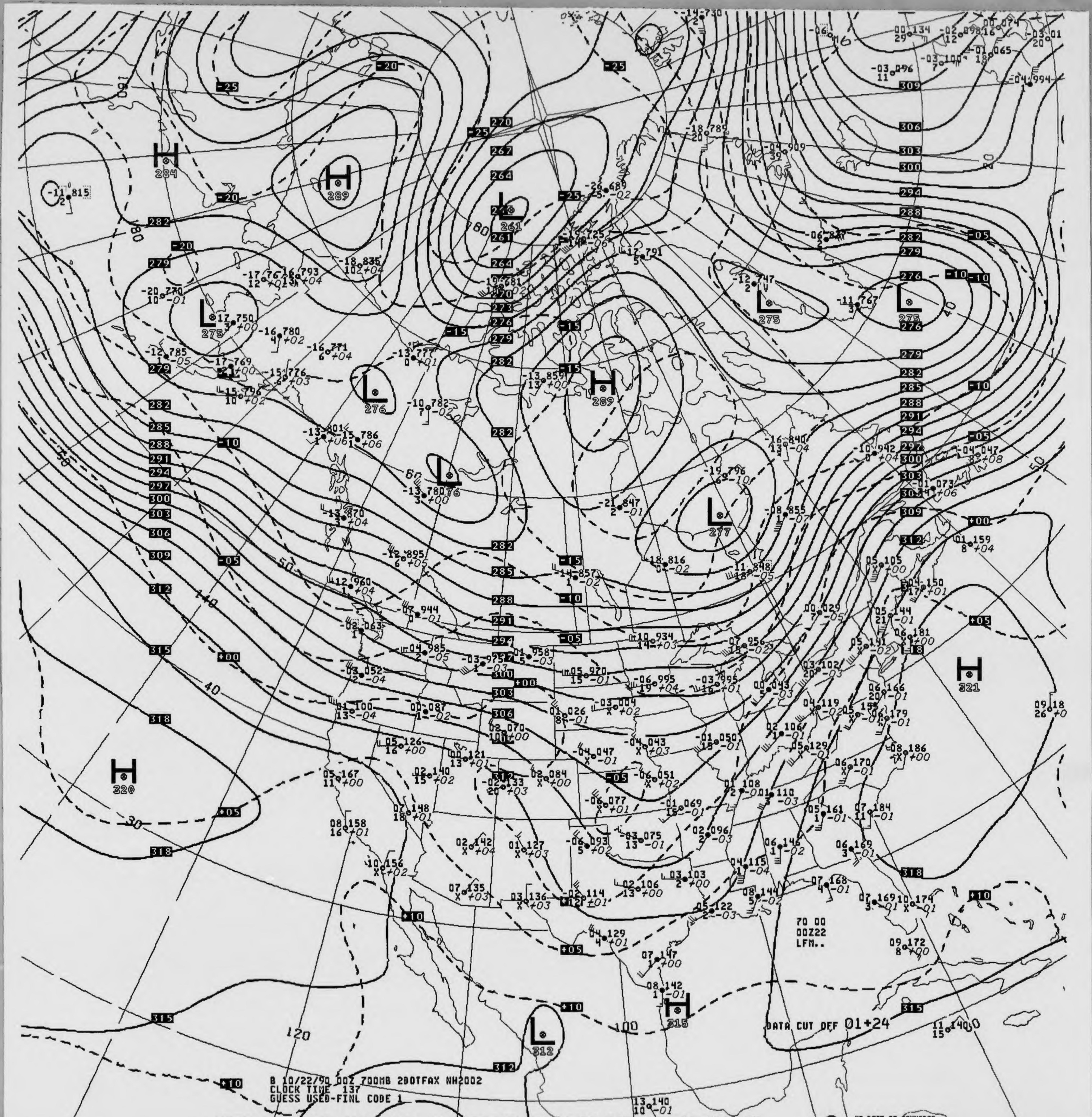

H
287
L
259
L
272
H
291
L
265
L
H
320
H
319
L
312
70 00
12Z21
LFM..

DATA CUT OFF 01+26

B 10/21/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/22/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
70 00
00Z22
LFM..
DATA CUT OFF 01+24
H 320
H 321
H 315
L 312
H 289
H 284
L 261
L 275
L 276
L 277
H 289
L 275
L 275

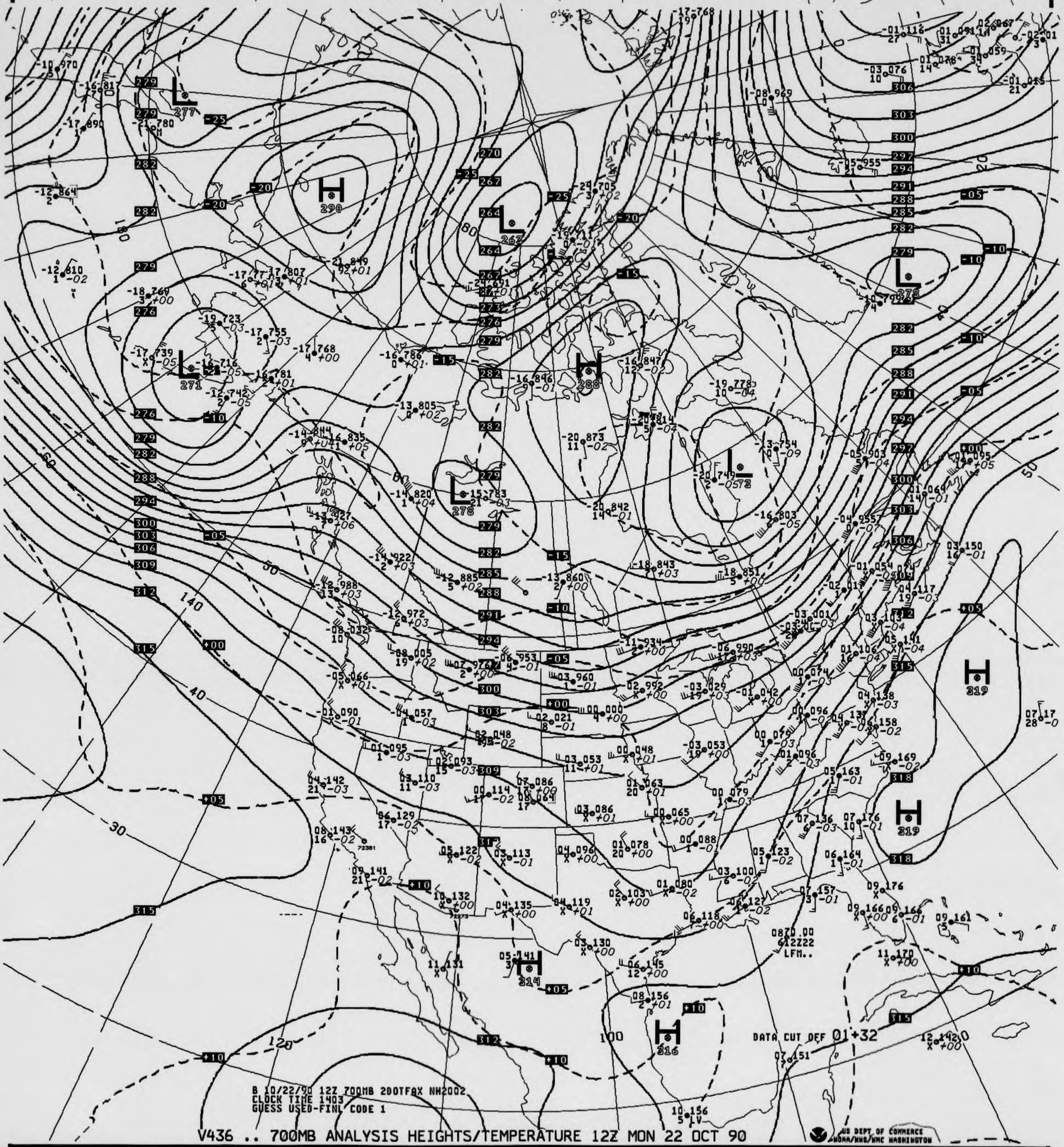
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

11 133 08 150
38 16

ID 72273 72381
LAT/LONG 31N110W 34N116W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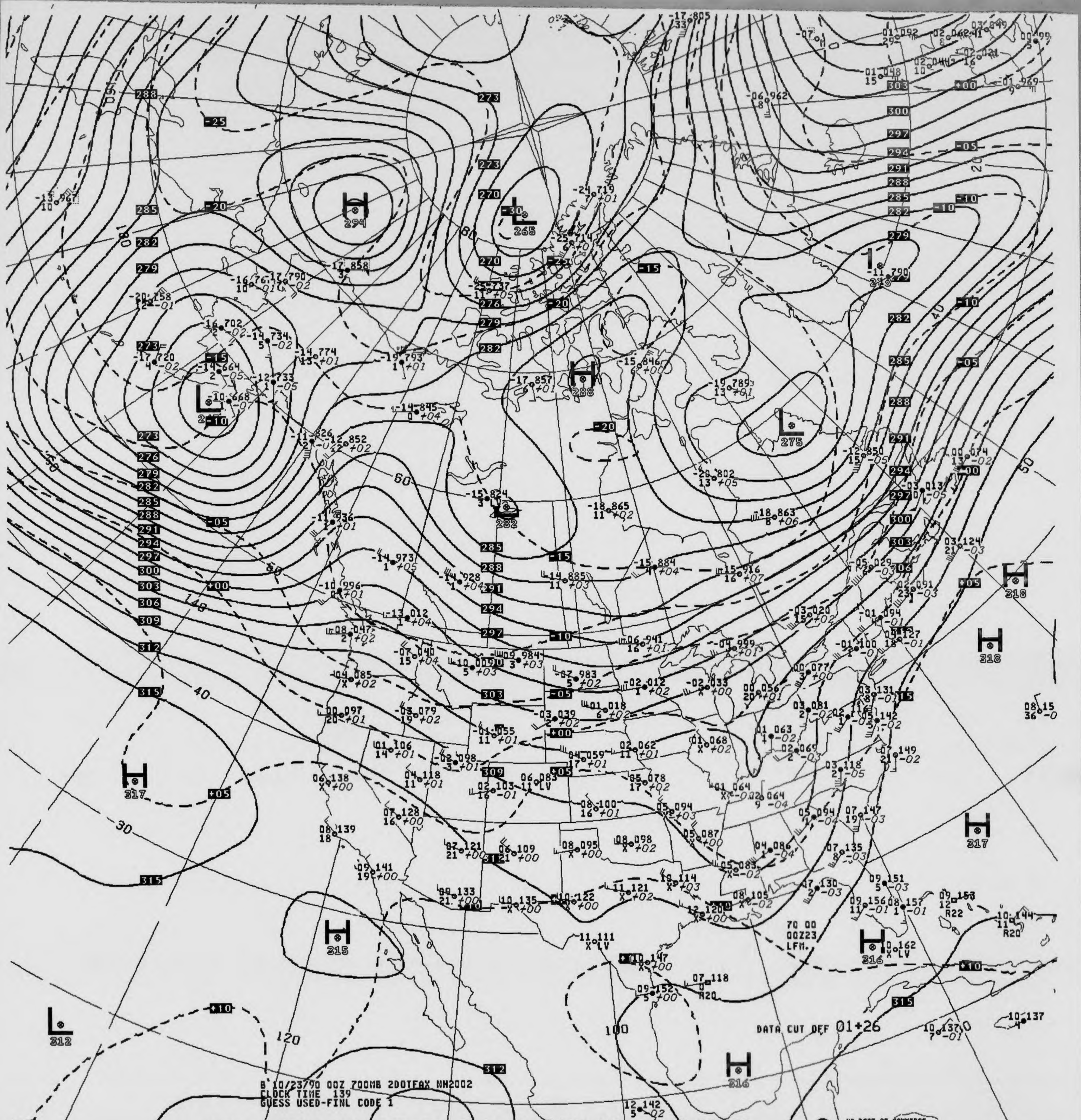
0870.00
612Z22
LFM..
B 10/22/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 294
L 265
H 288
L 275
H 282
H 318
H 318
H 317
H 317
H 315
H 316
H 316
L 312
70 00
00Z23
LFM.

DATA CUT OFF 01+26

B 10/23/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

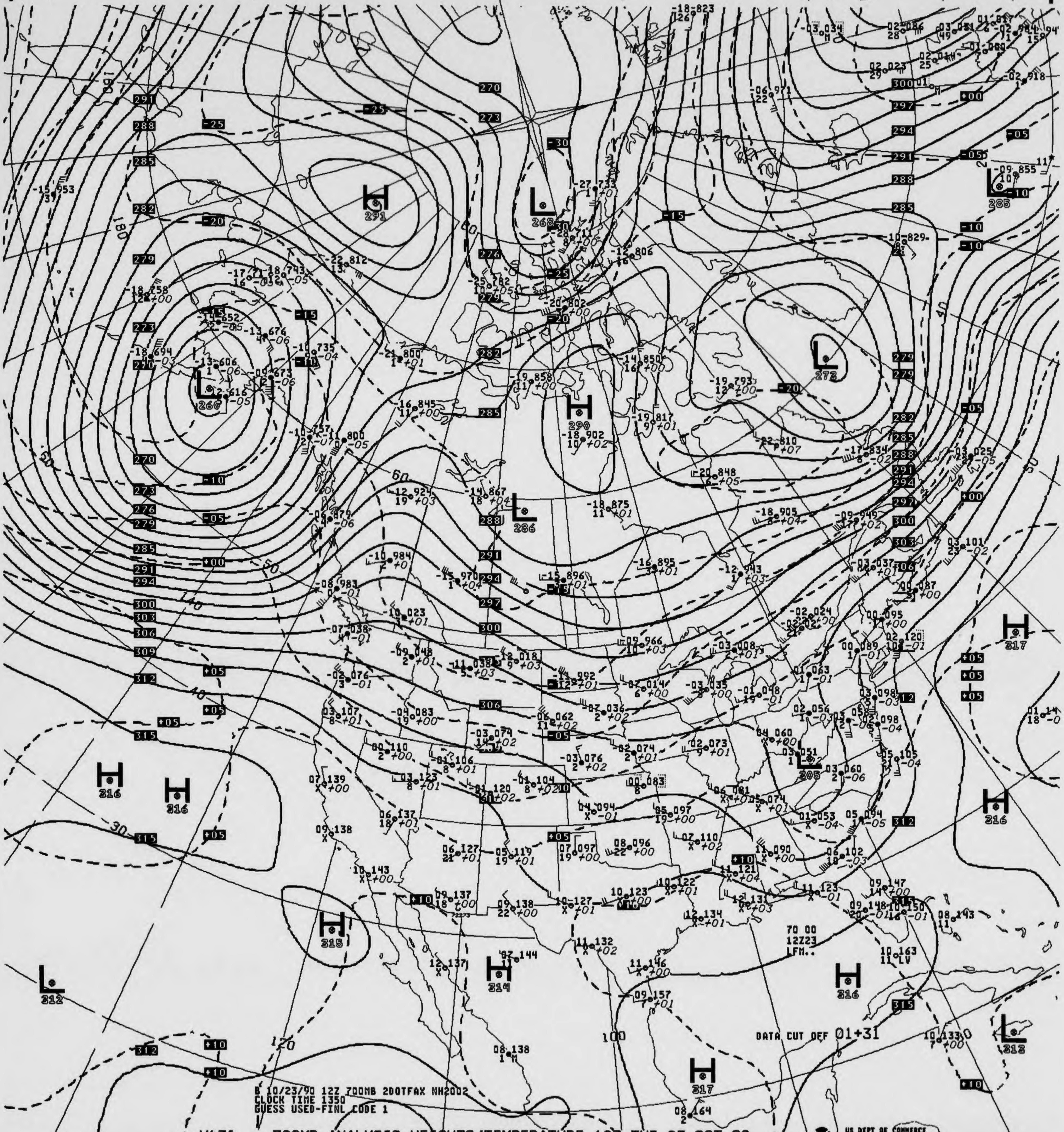
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 142
24 LV

ID
LAT/LONG

72273
31N110W


B 10/23/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
70 00
12Z23
LFM..

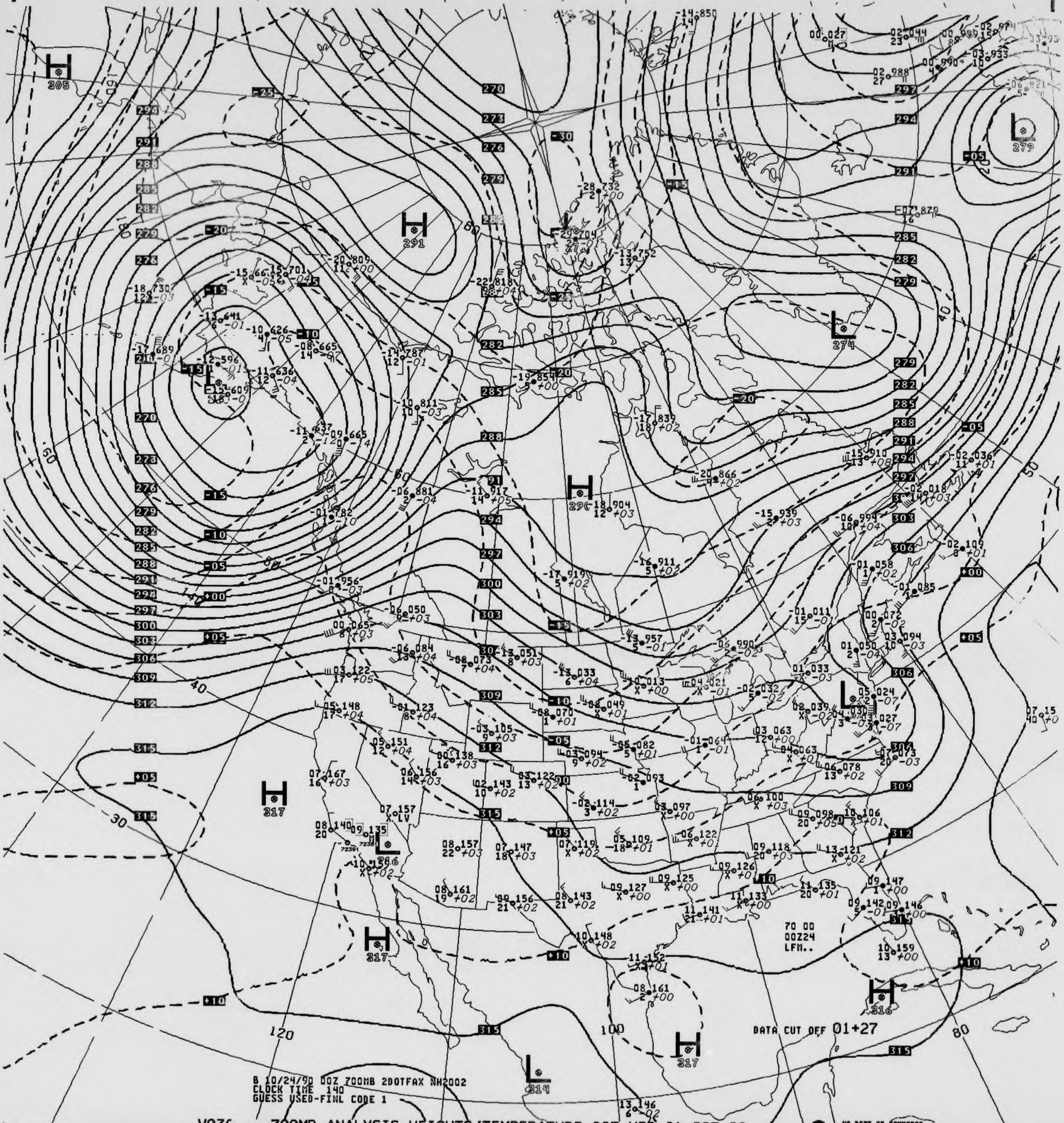
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

10 159
X

ID 72391
LAT/LONG 34N119W


H 305
H 291
L 279
L 274
H 296
L
H 317
H 317
H 317
L 314
H 316
L 286
DATA CUT OFF 01+27
70 00
00Z24
LFM..
B 10/24/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

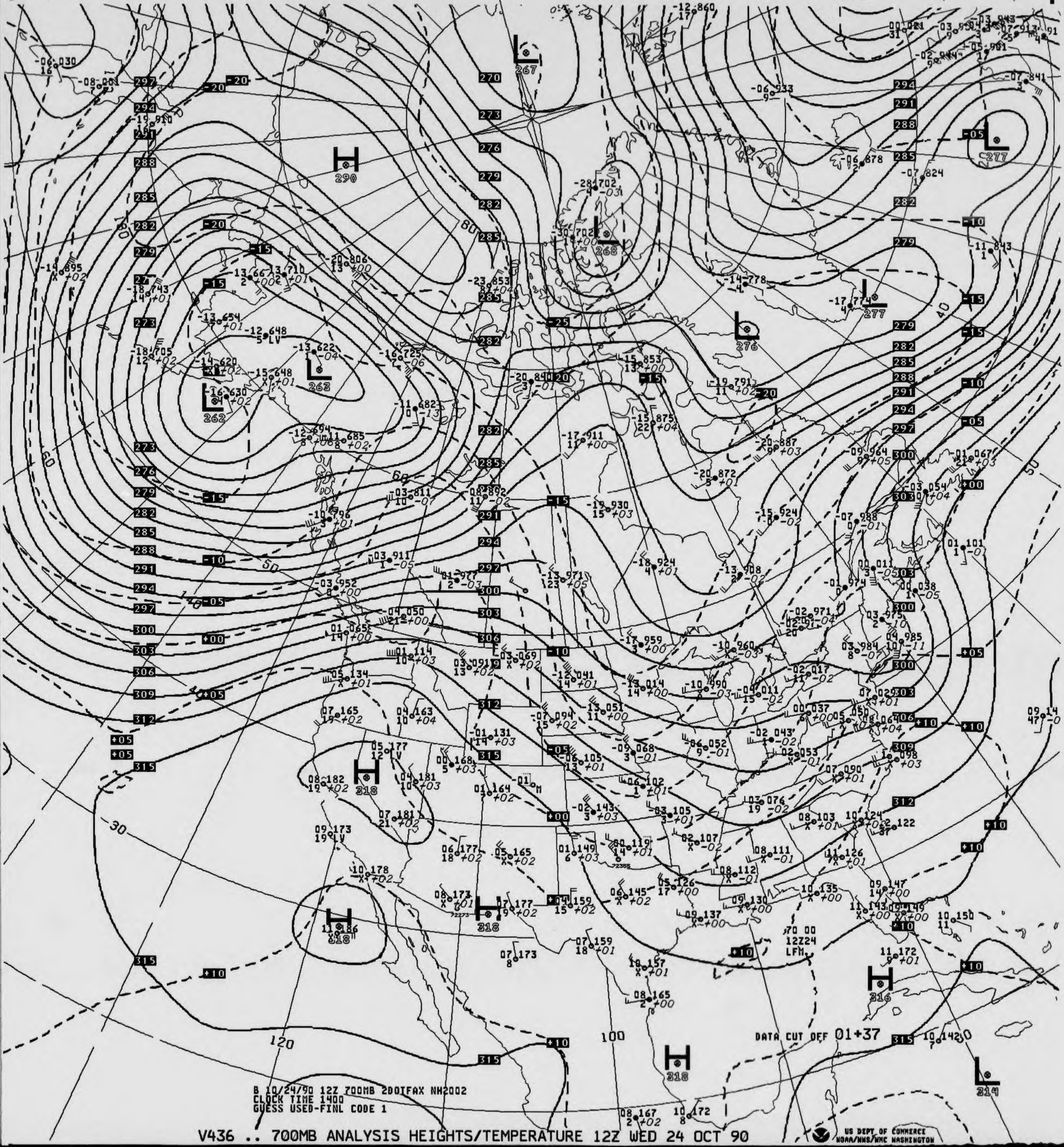
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 153 09 175
11 29

ID 72355 72273
LAT/LONG 34N098W 31N110W

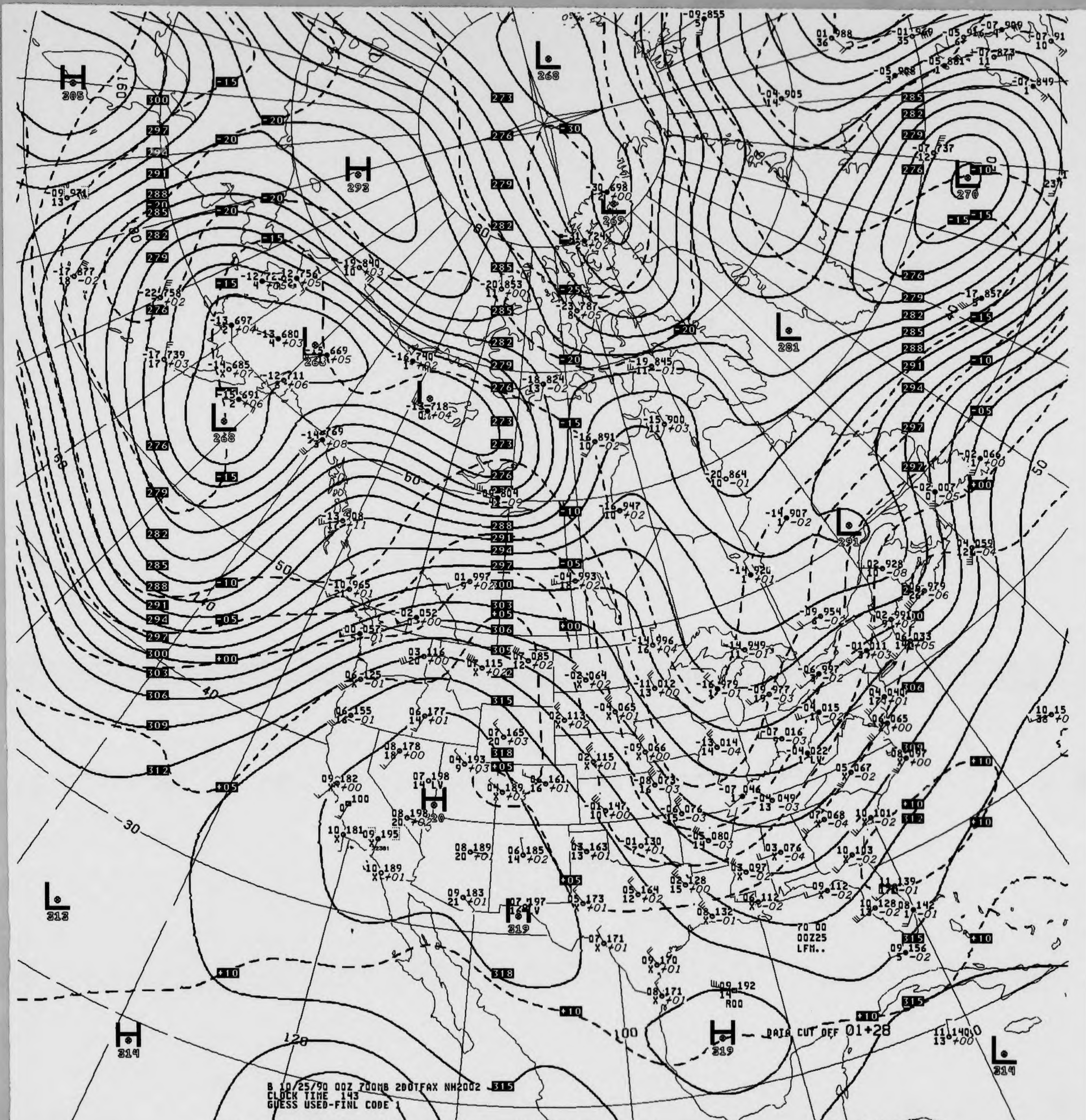


H 290
L 267
L 268
L 263
L 262
L 276
L 277
L 277
H 318
H 318
H 318
H 318
H 316
L 314
DATA CUT OFF 01+37
70 00
12Z24
LFM
120
100
80
60
50
40
30

B 10/24/90 12Z 700MB 200IFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 305
H 293
L 268
L 269
L 268
L 268
L 281
L 270
L 291
H 320
H 319
L 313
H 314
H 319
L 314
DATA CUT OFF 01+28
70 00
00Z25
LFM..
B 10/25/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

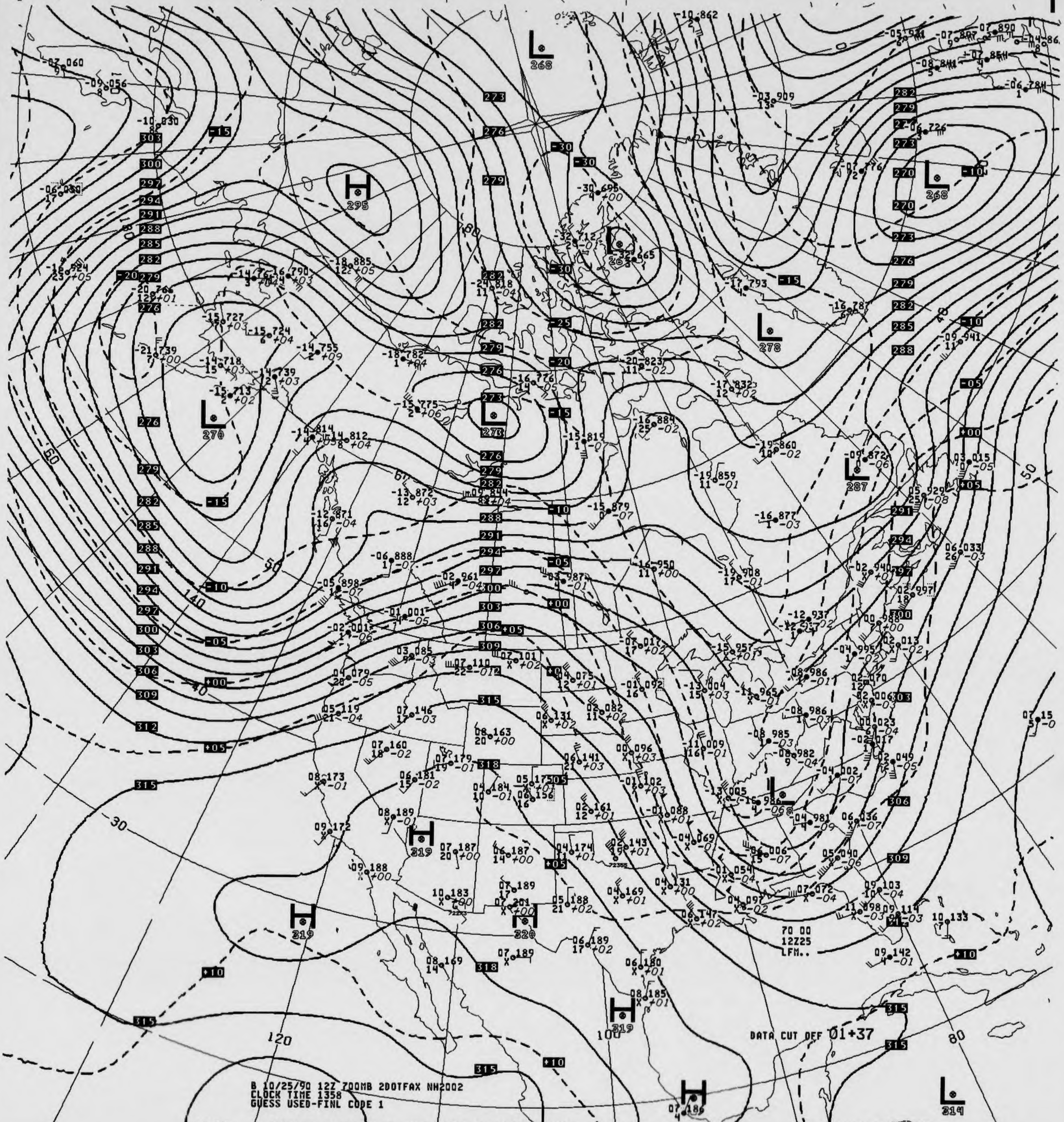
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 167 10 187
18 48

ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 01+37
70 00
12Z25
LFM..
B 10/25/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
H 295
H 319
H 320
L 268
L 278
L 270
L 273
L 287
L 314

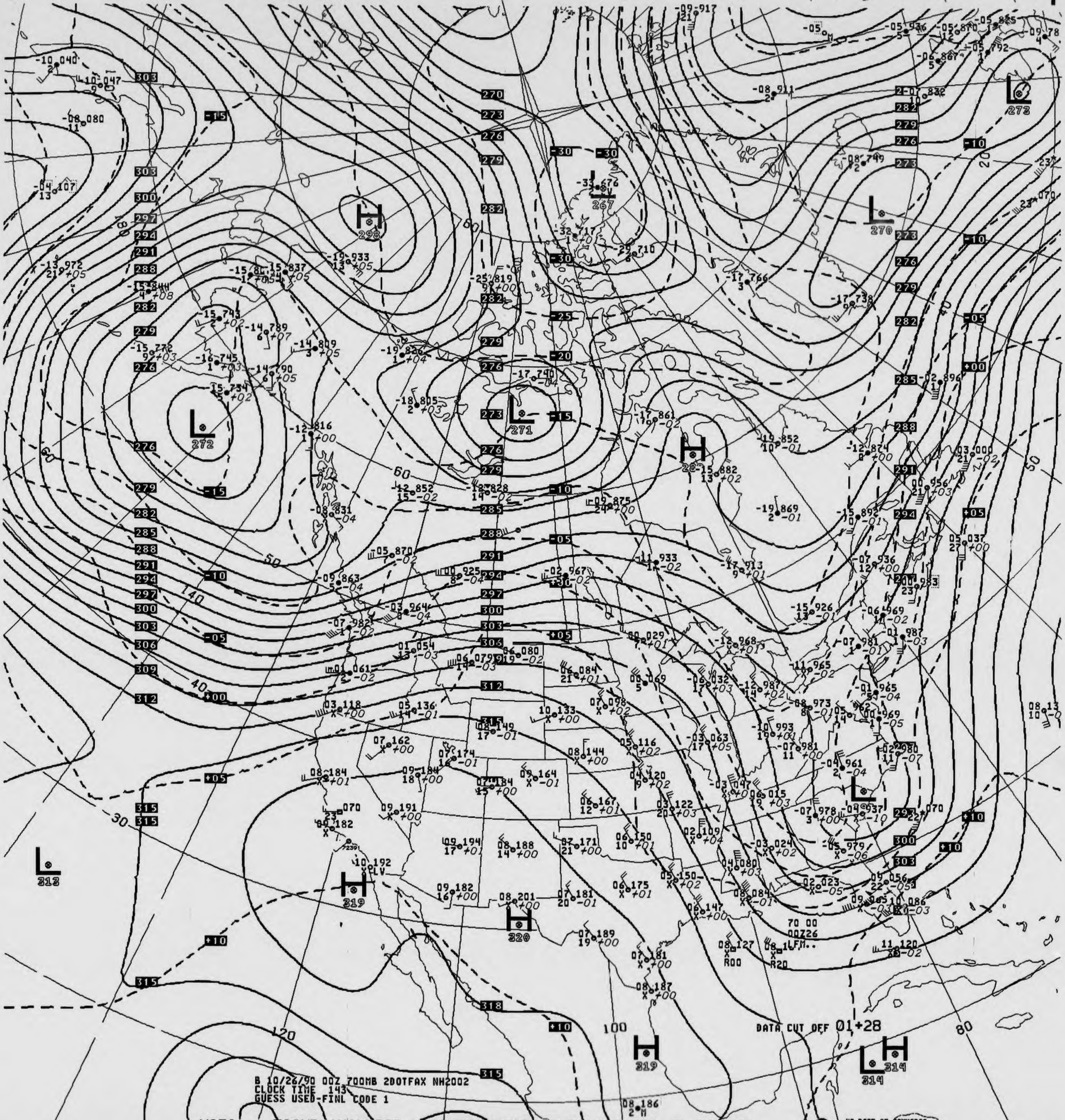
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

09 187
X

ID 72391
LAT/LONG 34N119W


L 272
H 298
L 271
L 267
L 270
L 273
H 28
L 313
H 319
H 320
H 319
L 314
H 314
DATA CUT OFF 01+28
B 10/26/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

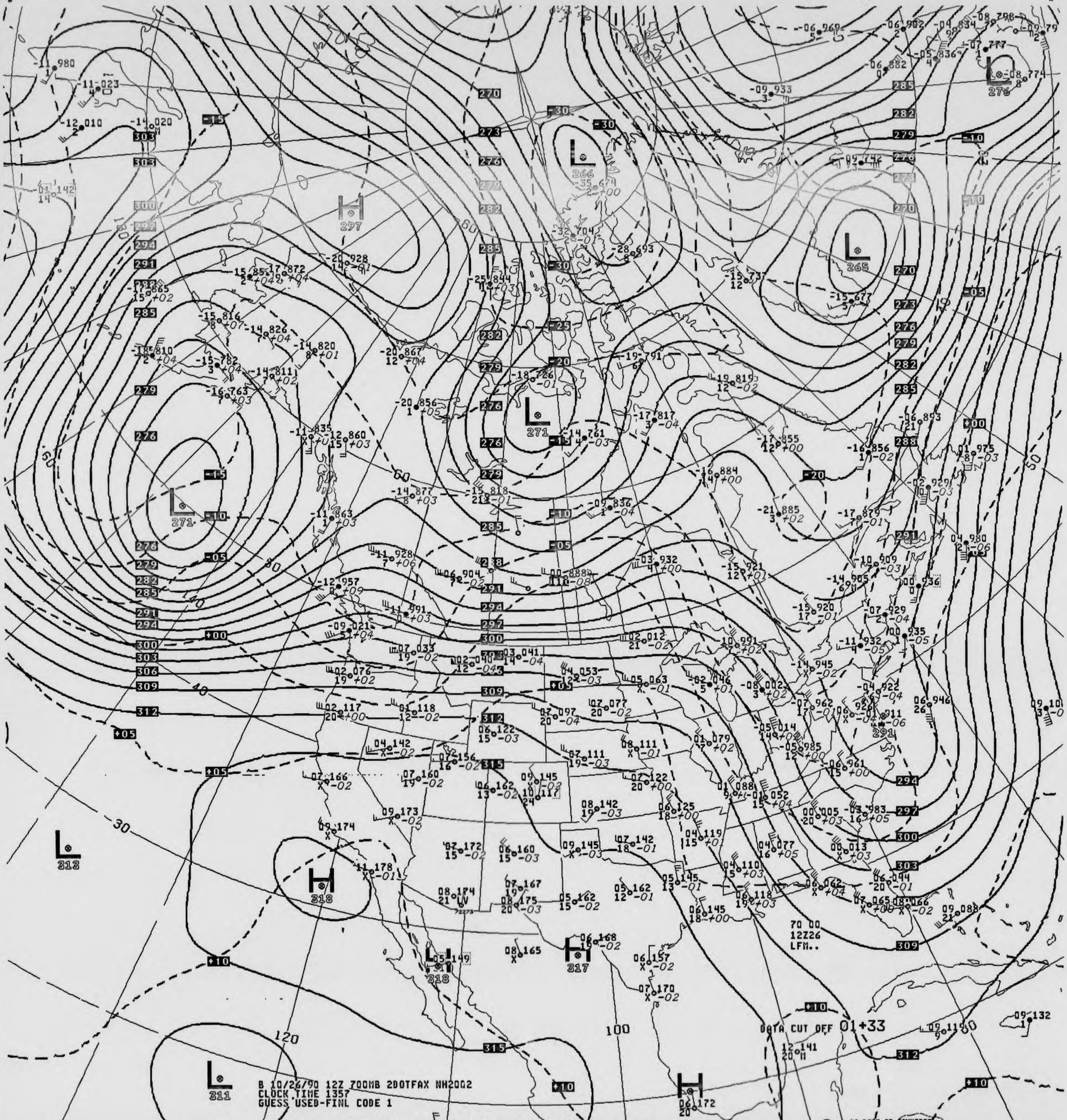
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

08 172
24

ID 72273
LAT/LONG 31N110W



L 266
L 265
L 271
L 271
L 279
H 297
H 318
H 318
H 317
L 313
L 311
H
DATA CUT OFF 01+33
70 00
12Z26
LFM..
100
120

B 10/26/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

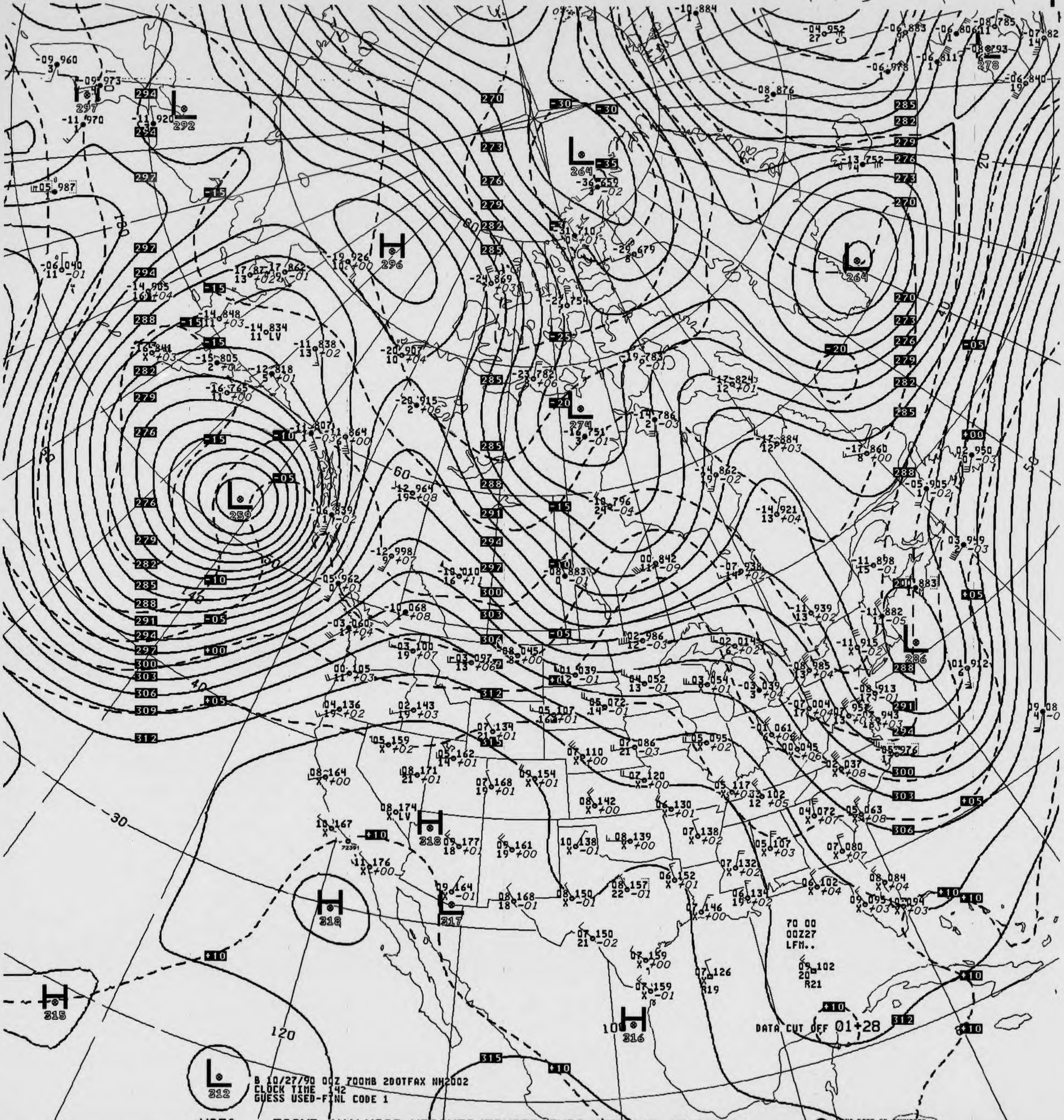
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

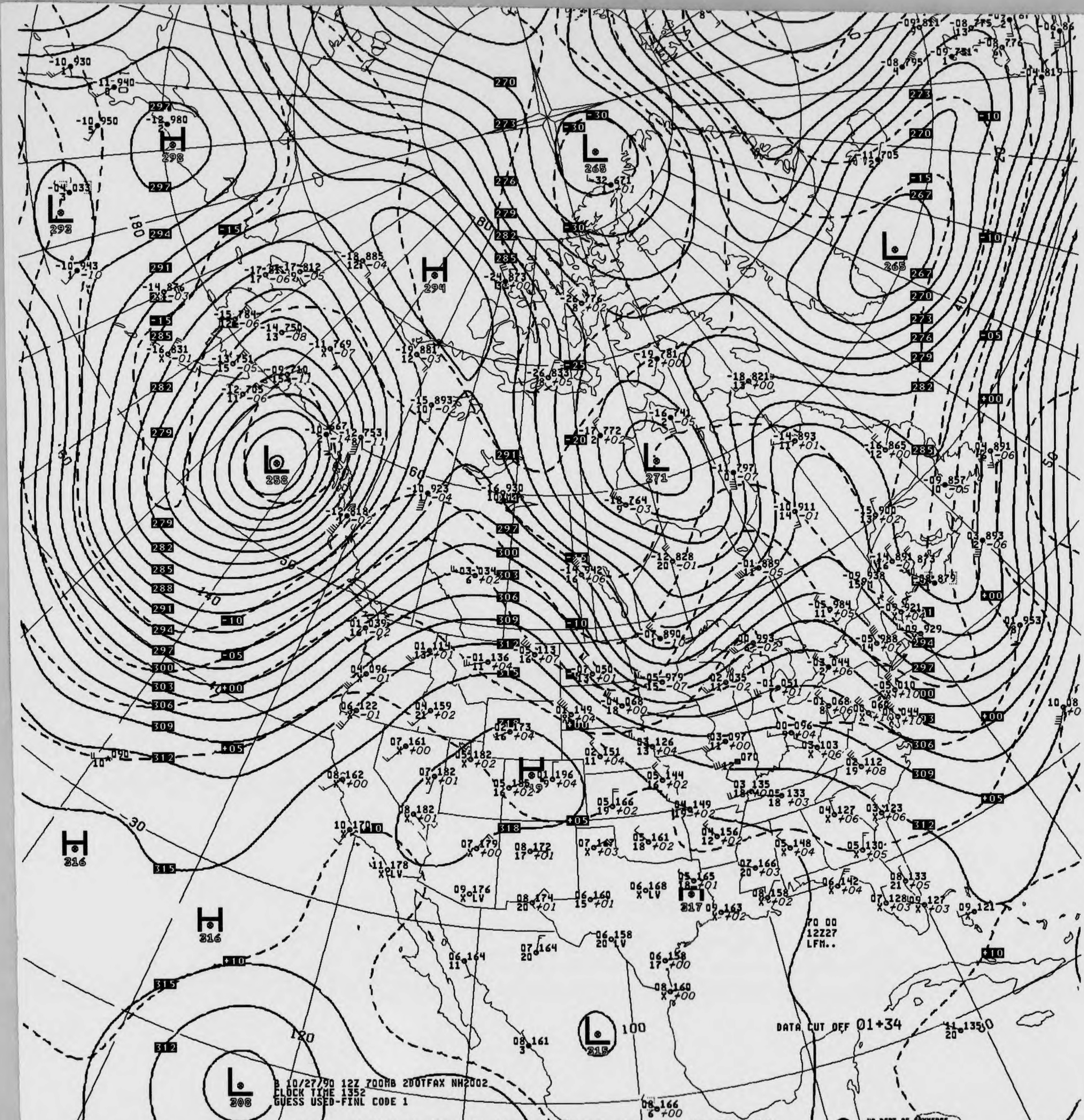
10 178
X

ID 72391
LAT/LONG 34N119W


B 10/27/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
70 00
00Z27
LFM..
DATA CUT OFF 01+28
H 296
H 318
H 316
H 315
L 259
L 264
L 274
L 286
L 292
L 312
L 317
30
40
60
120

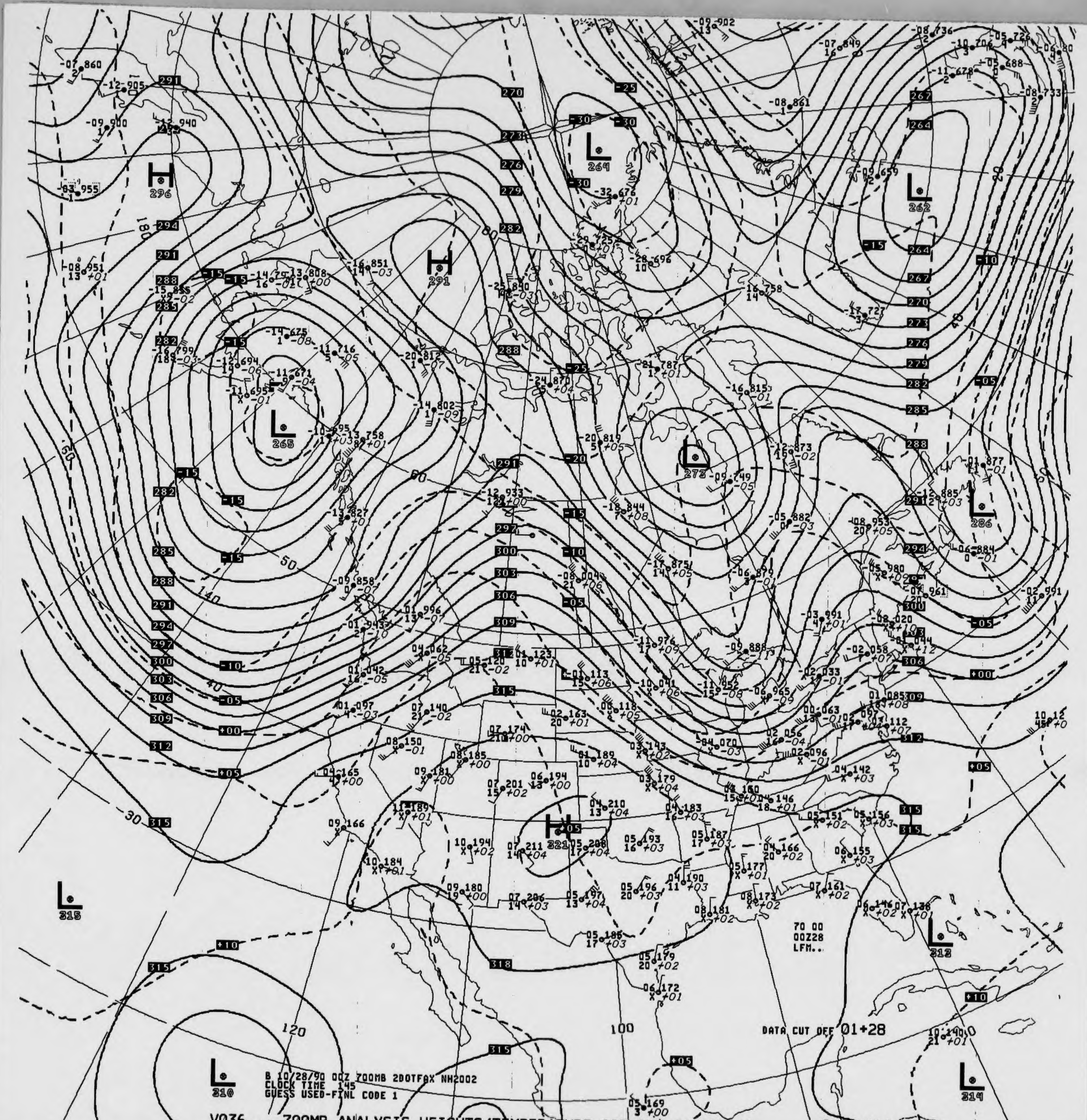
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/27/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
70 00
12Z27
LFM..
H 298
L 293
H 294
L 265
L 265
L 258
L 271
H 316
H 316
L 308
L 315
H 317

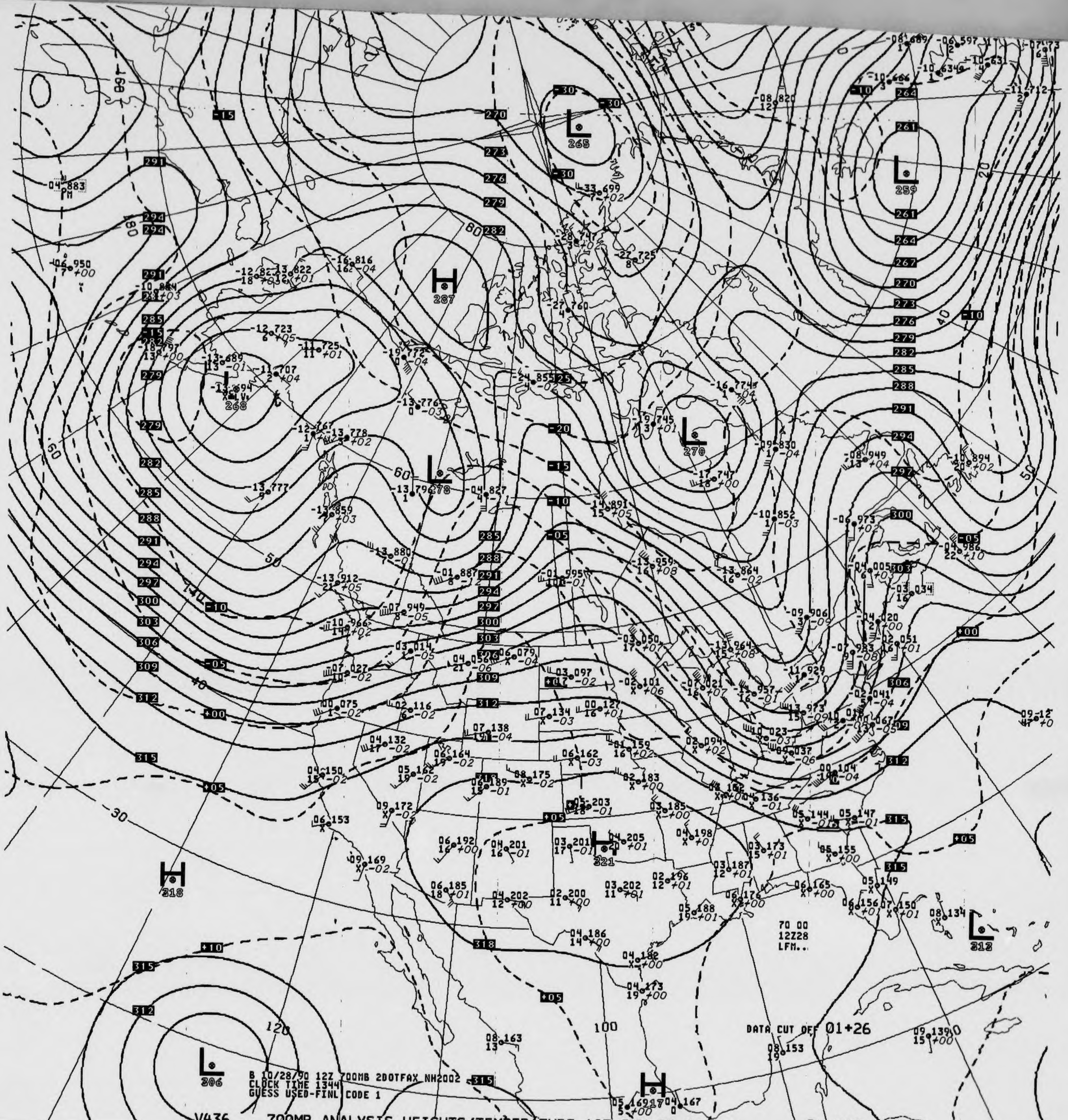
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
296
H
291
L
265
L
264
L
262
L
272
L
286
H
321
L
315
L
312
L
310
L
314
70 00
00Z28
LFM..
DATA CUT OFF 01+28
B 10/28/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
120
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 28 OCT 90


H
287
L
265
L
259
L
268
L
278
L
270
L
321
H
318
L
312
L
306
H
B 10/28/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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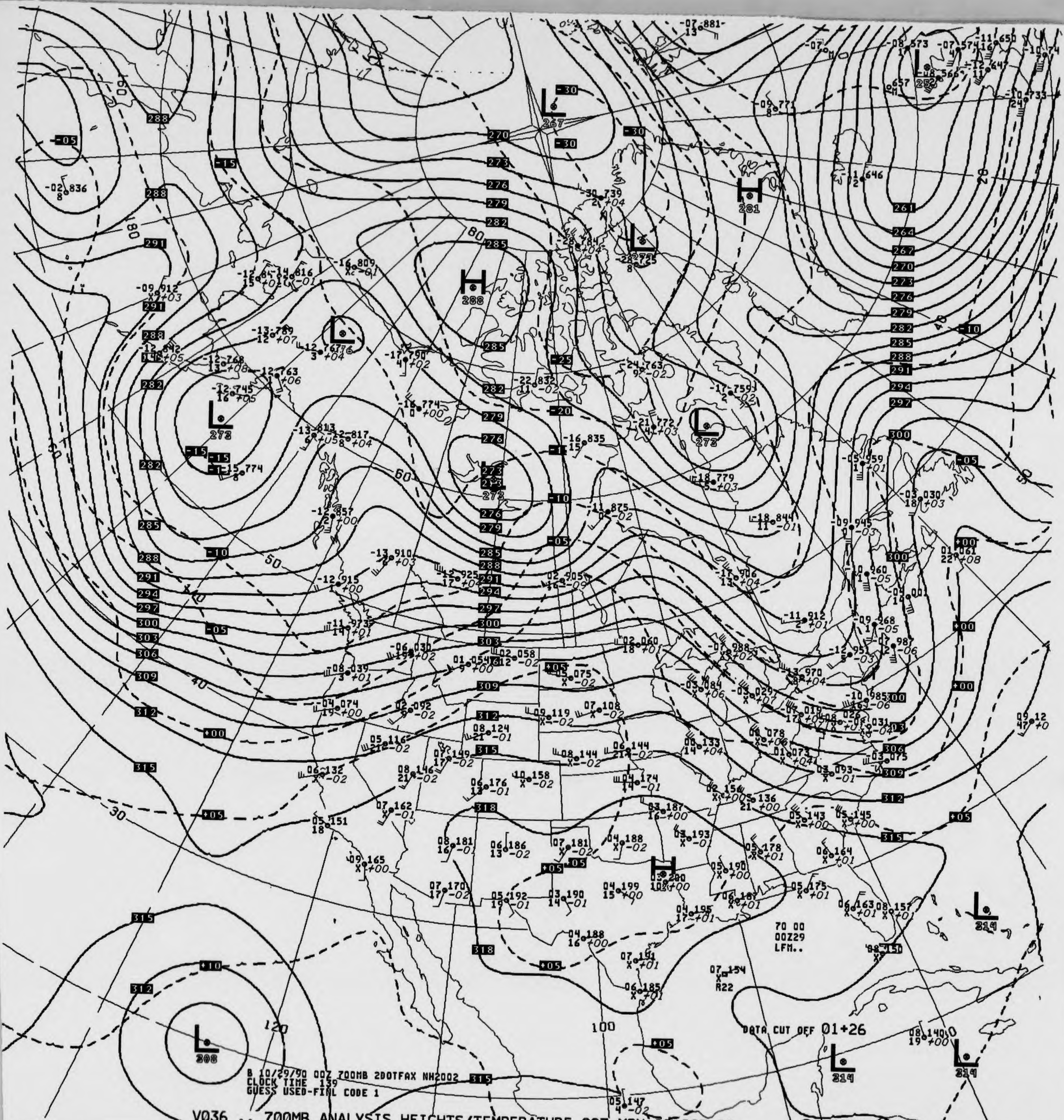
12Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90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CLOCK TIME 139
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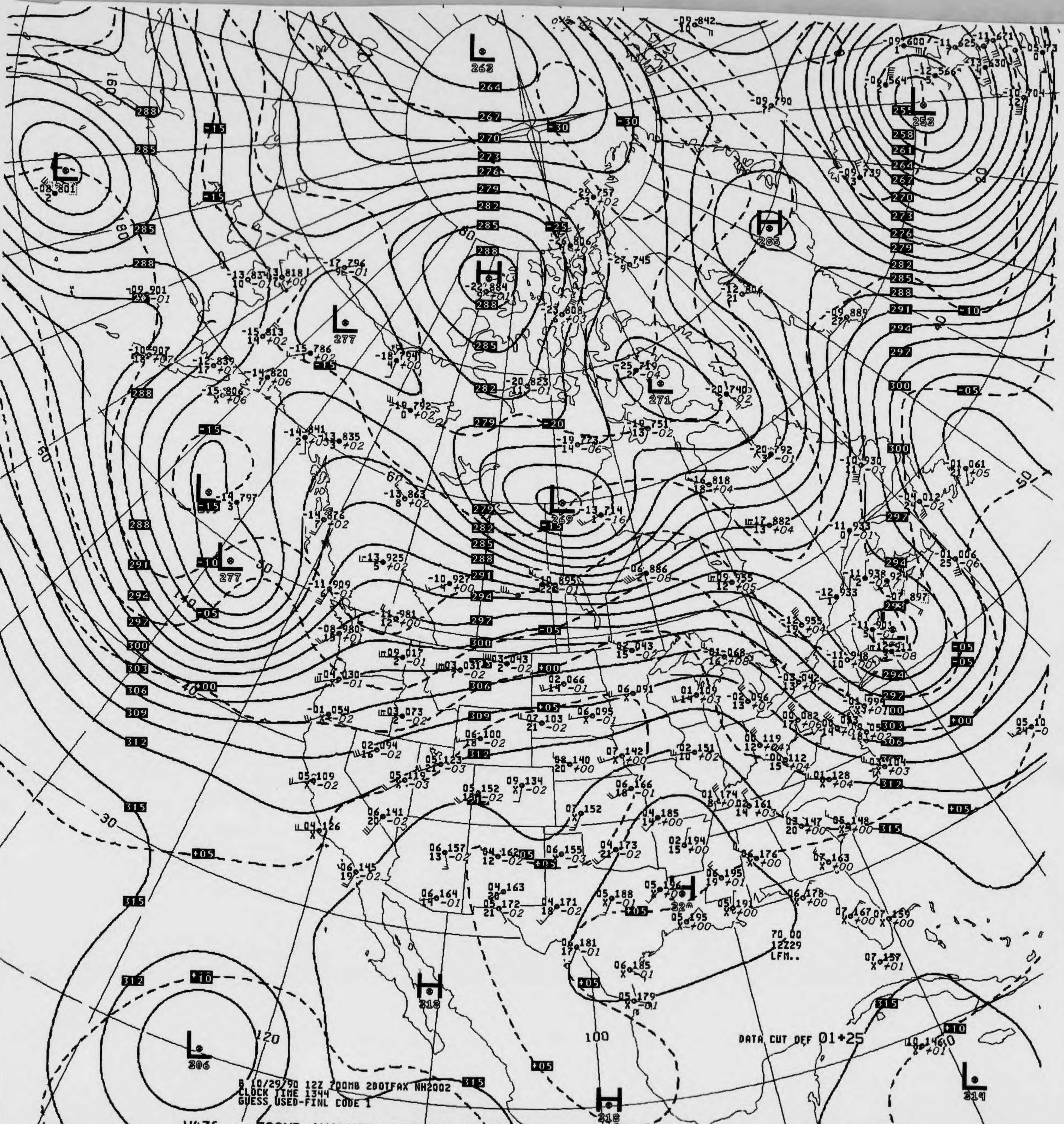
DATA CUT OFF 01+26

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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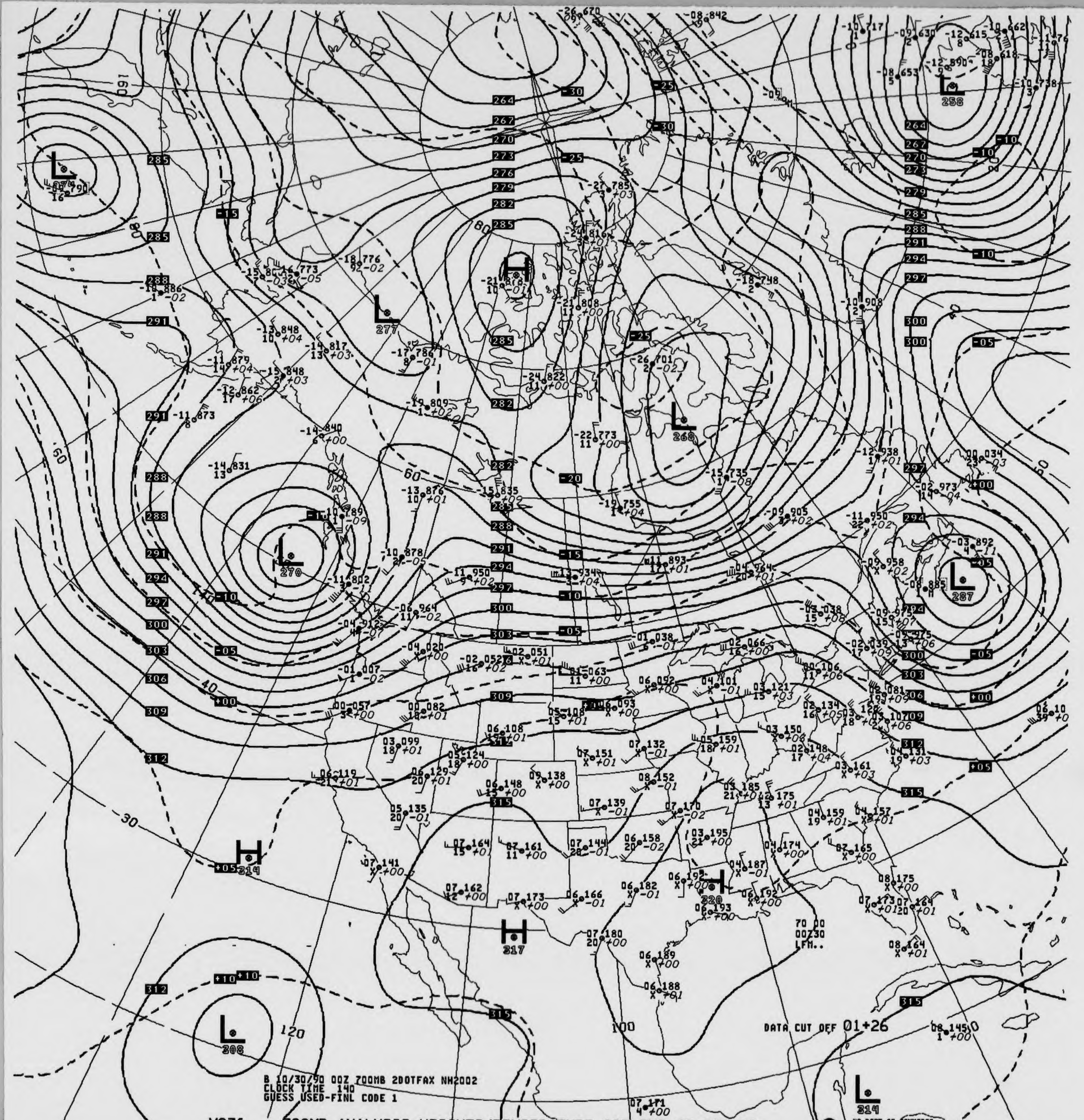
L 262
L 253
L 277
L 271
L 269
L 277
L 306
L 314
H 285
H 285
H 318
H 318
H 321

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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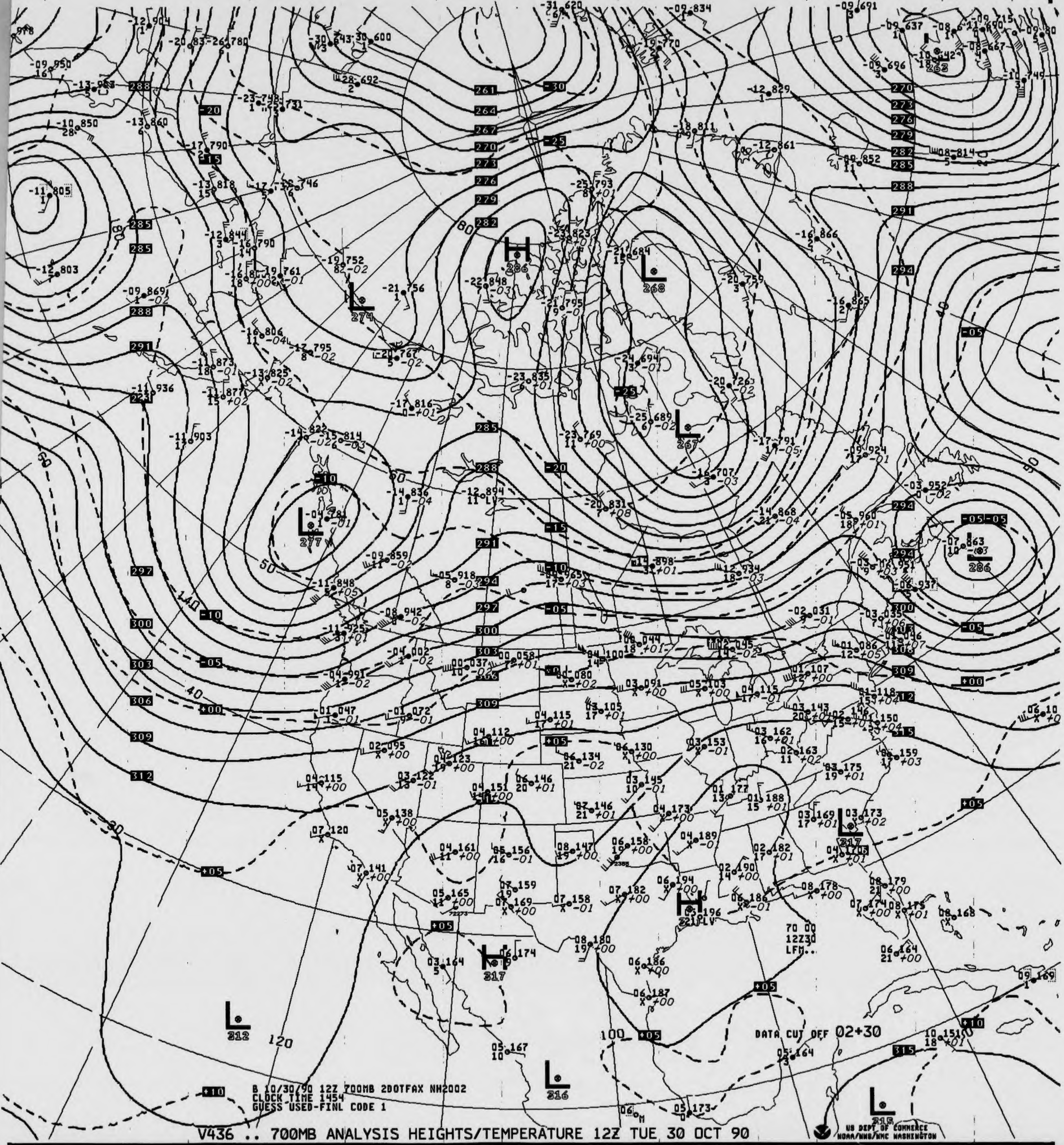
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

700MB

07 174
24
05 171
11

ID 72355 72273
LAT/LONG 34N098W 31N110W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286
L
274
L
268
L
267
L
277
H
286
H
319
H
317
L
312
L
316
L
315
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

700MB

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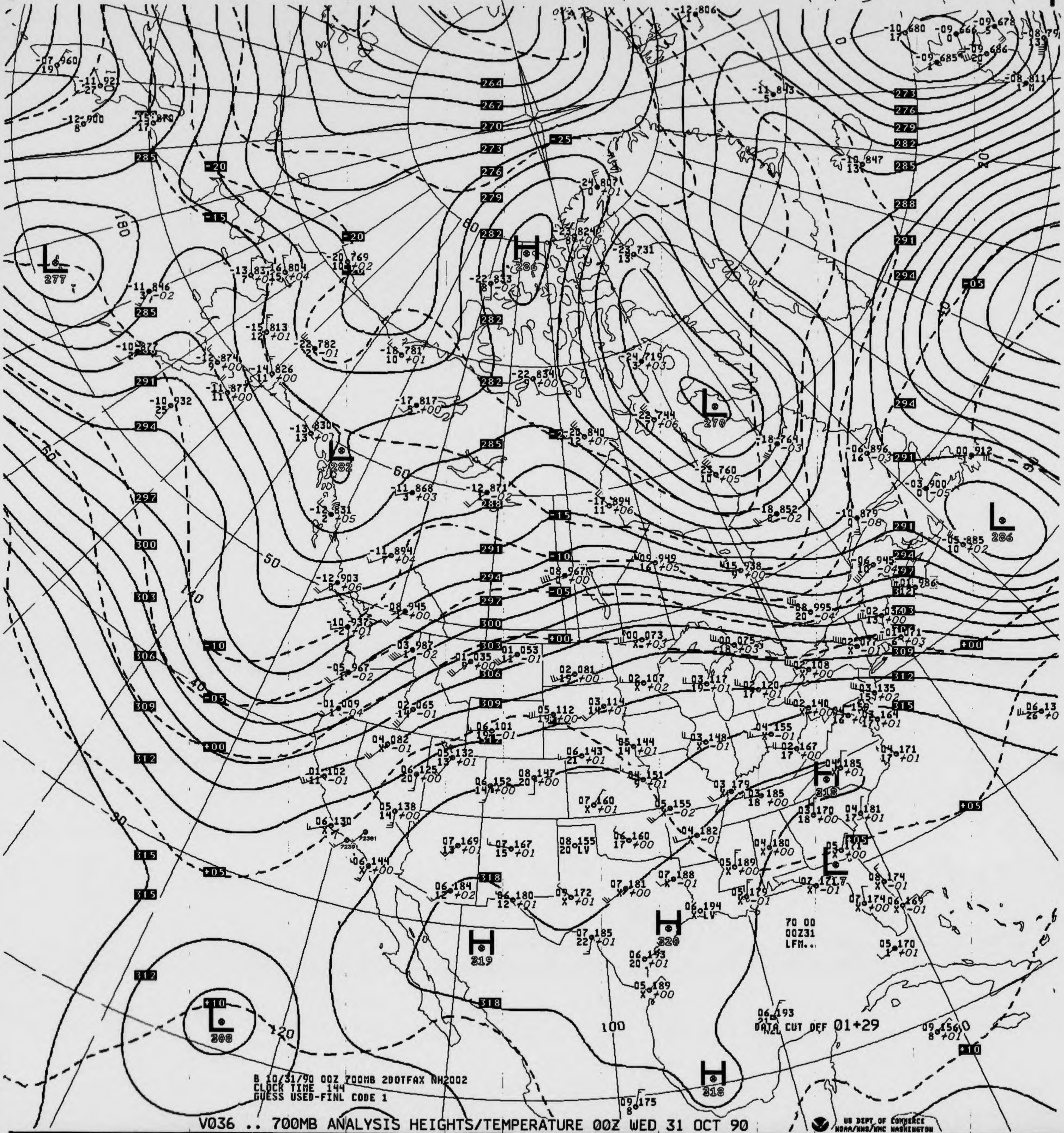
LAT/LONG	34N119W	34N116W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H 318
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00Z31
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DATA CUT OFF 01+29
B 10/31/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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            23       11
ID           72355    72273
LAT/LONG    34N098W  31N110W
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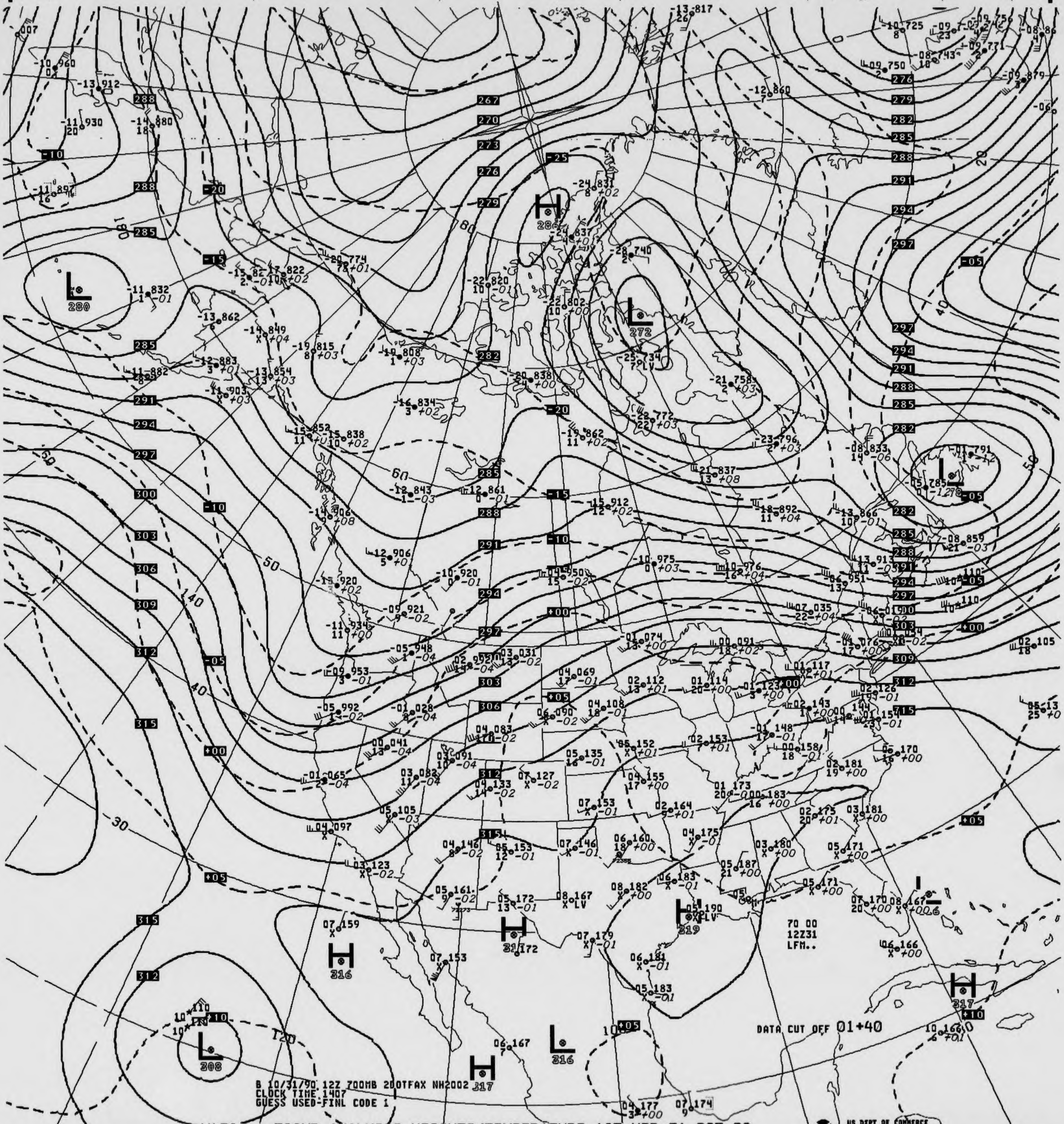

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286
L
272
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308
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316
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-15
-10
-05
+00
+05
+10
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
70 00
12Z31
LFM..

B 10/31/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

DATA CUT OFF 01+40

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

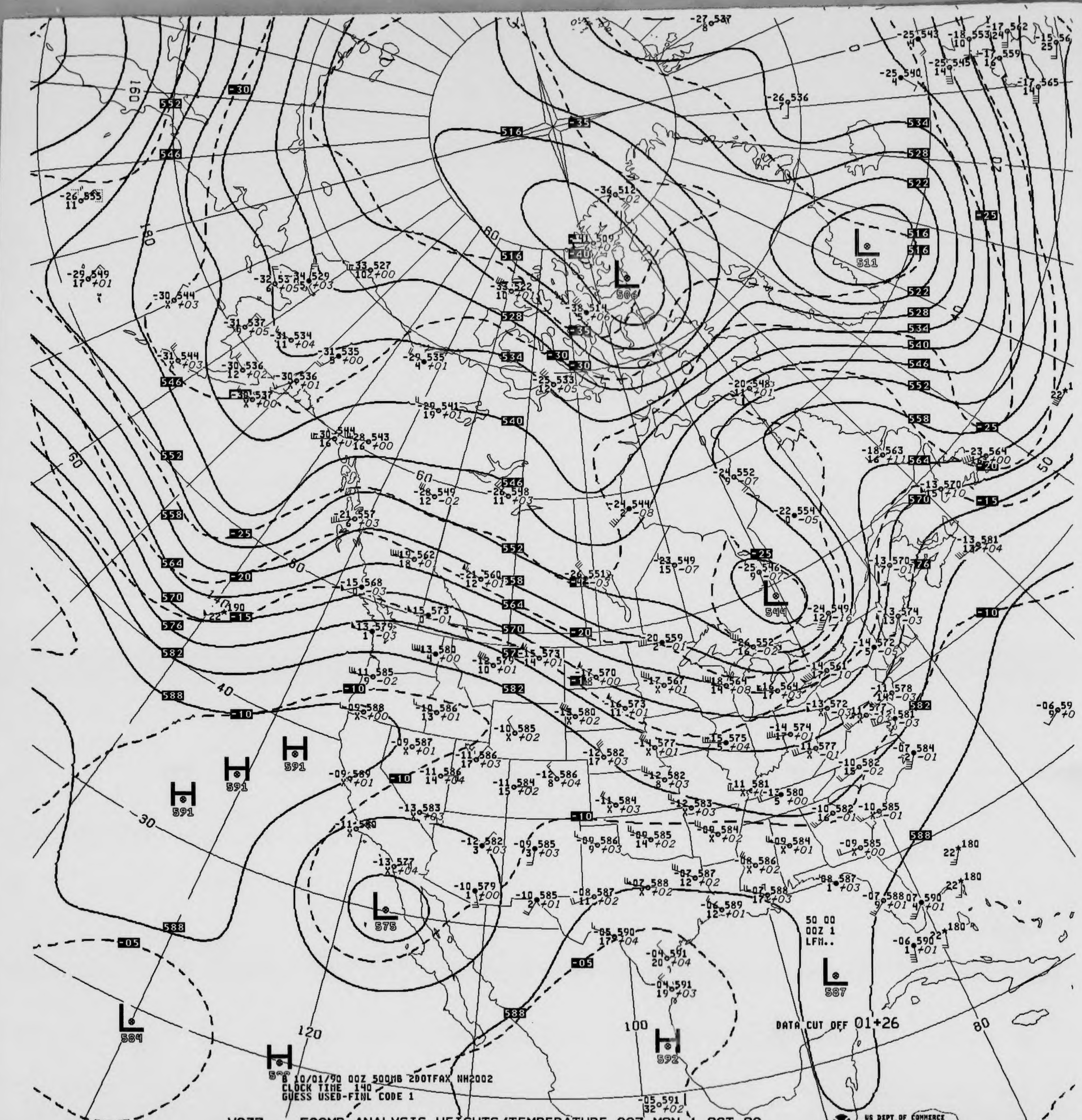
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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L 506
L 511
L 544
L 575
L 587
L 584
H 591
H 591
H 591
H 592
516
522
528
534
540
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576
582
588
-35
-30
-25
-20
-15
-10
-05
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180
120
100
80
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50
40
30
20

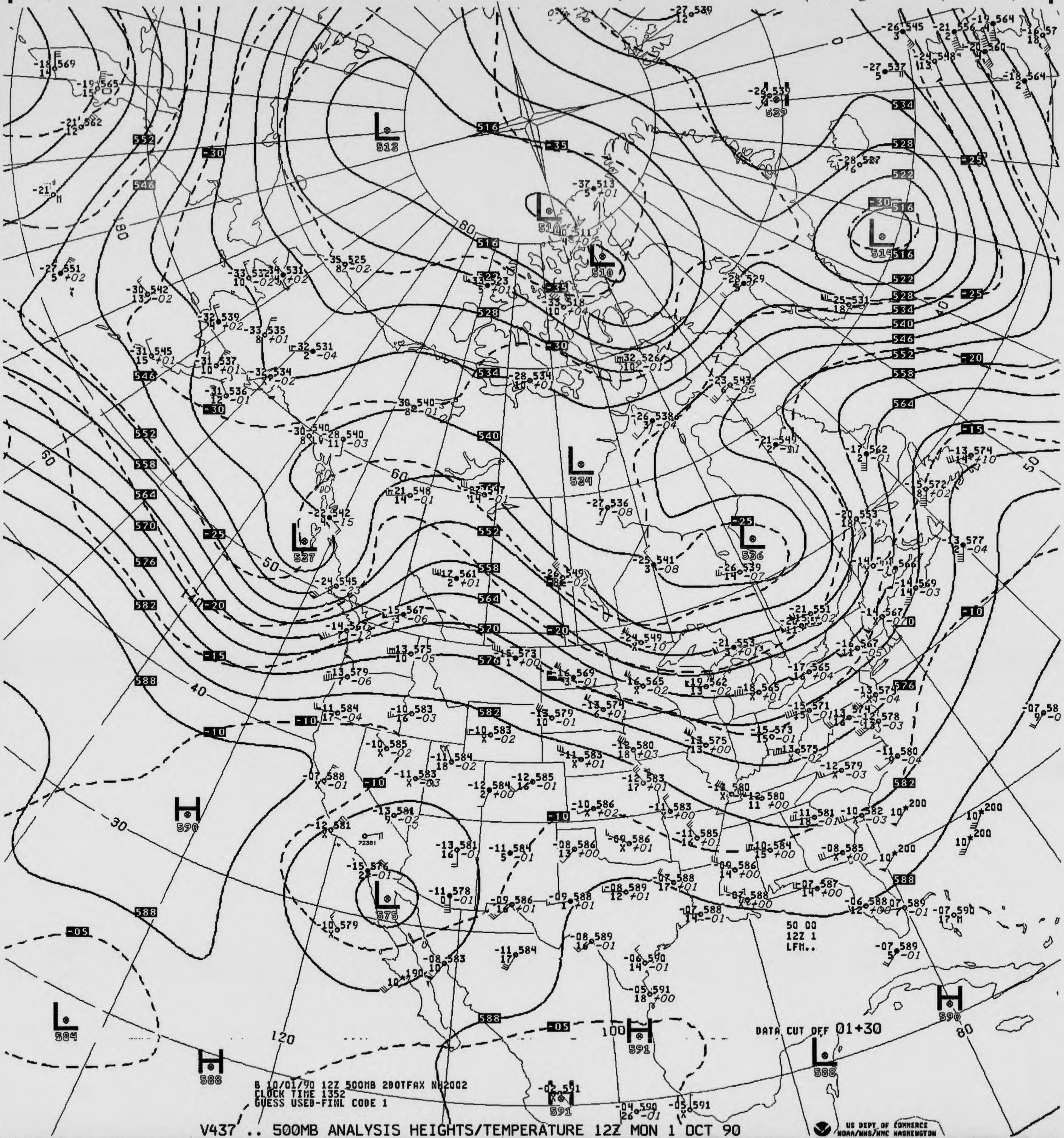
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-14 570
18

ID 72381
LAT/LONG 34N116W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L 510
L 514
L 524
L 537
L 536
L 575
L 584
L 588
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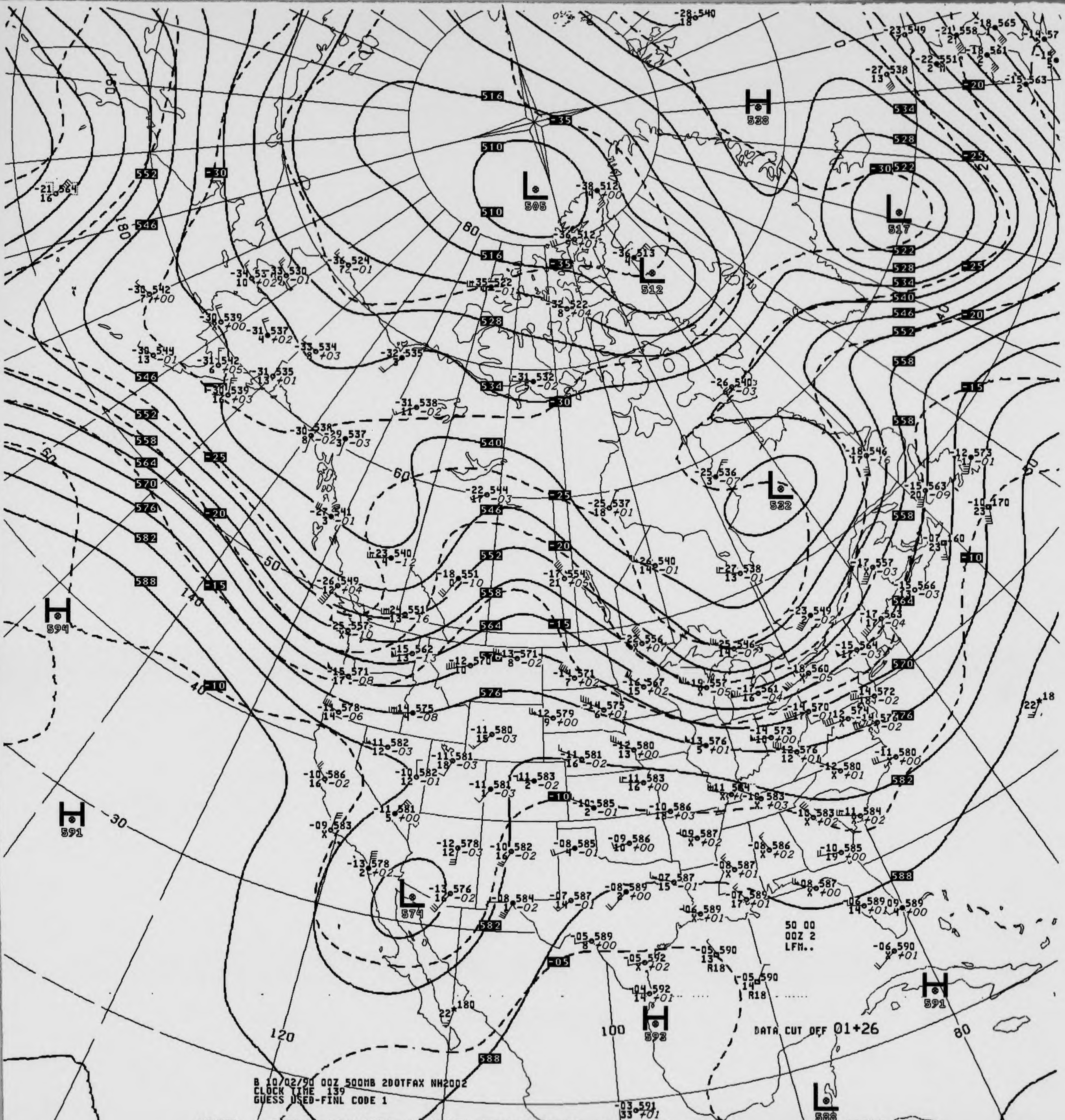
H 588
H 591
H 591
H 590
DATA CUT OFF 01+30
50 00
12Z 1
LFM..

B 10/01/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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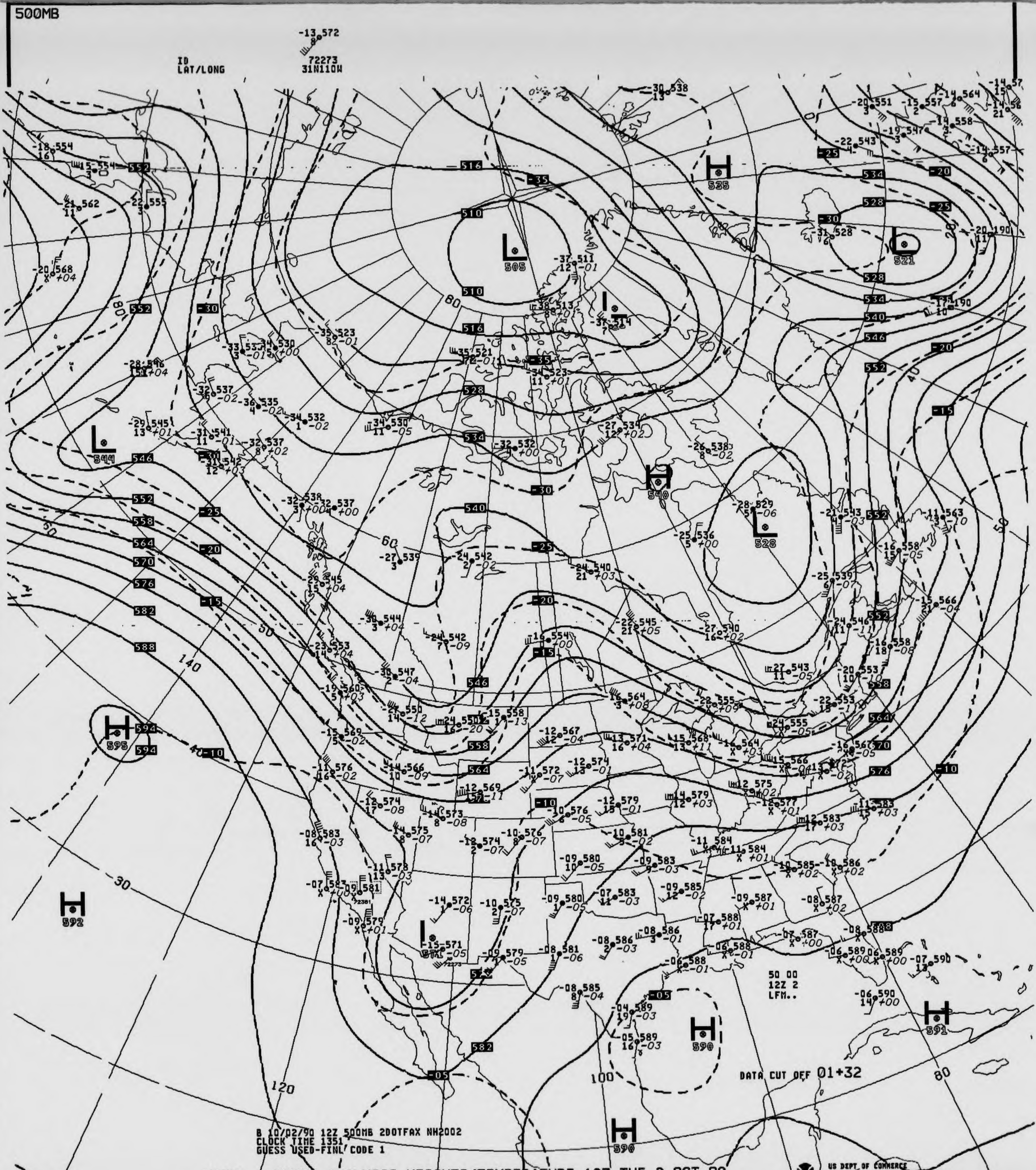
L 505
L 512
L 517
L 532
H 594
H 591
L 574
H 592
H 591
L 588
DATA CUT OFF 01+26
50 00
00Z 2
LFM..

B 10/02/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-13 572
8
ID
LAT/LONG
72273
31N110W
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L 521
L 528
L 544
H 535
H 540
H 595
H 592
H 590
H 591
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510
528
534
540
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552
558
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-35
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-20
-15
-10
-05
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140
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100
80
60
50
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30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

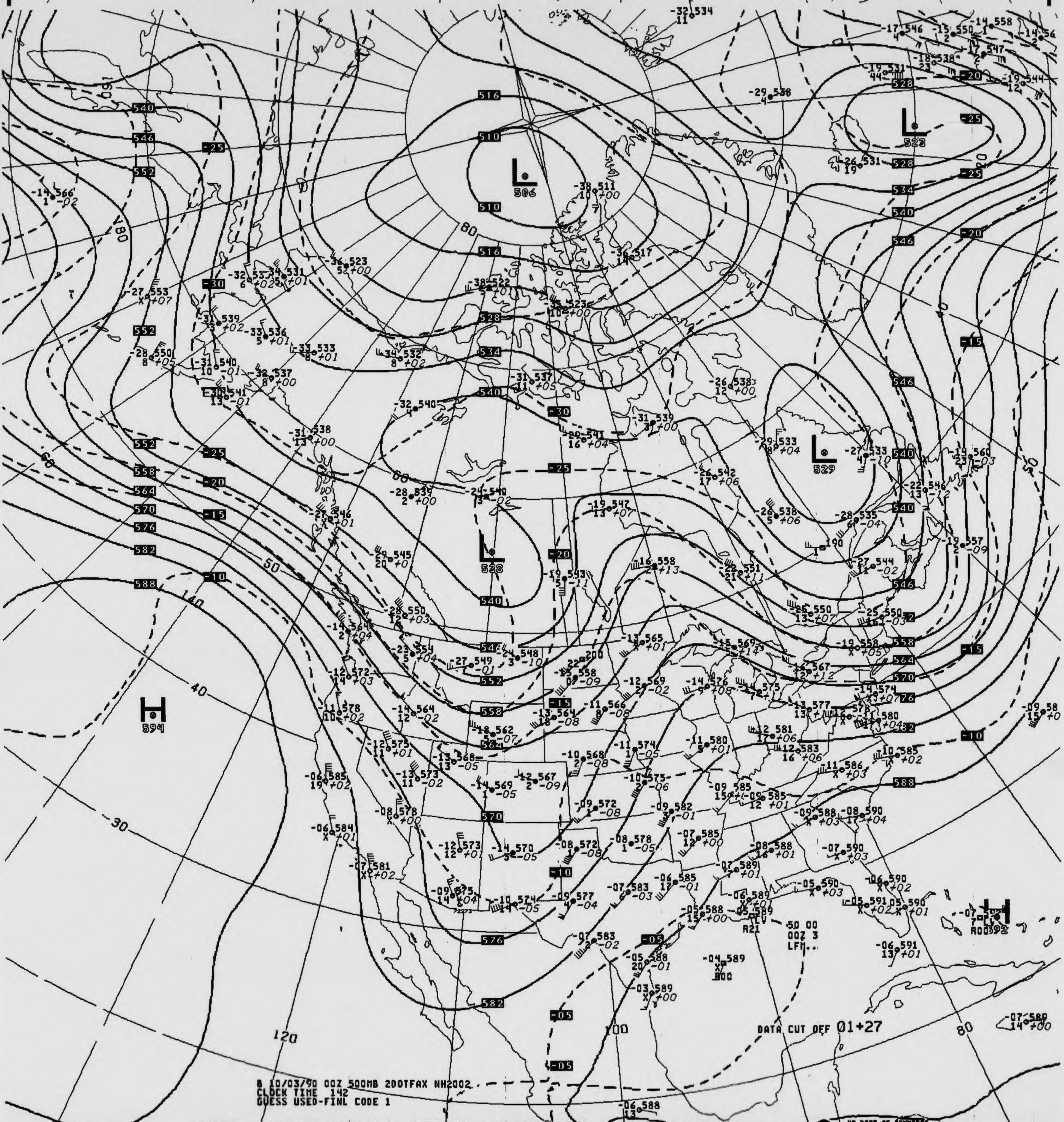
B 10/02/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

500MB

-08 574
14 +02

ID 72273
LAT/LONG 31N110W



L 506
L 523
L 529
L 528
H 594
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510
522
528
534
540
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558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
DATA CUT OFF 01+27

8 10/03/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

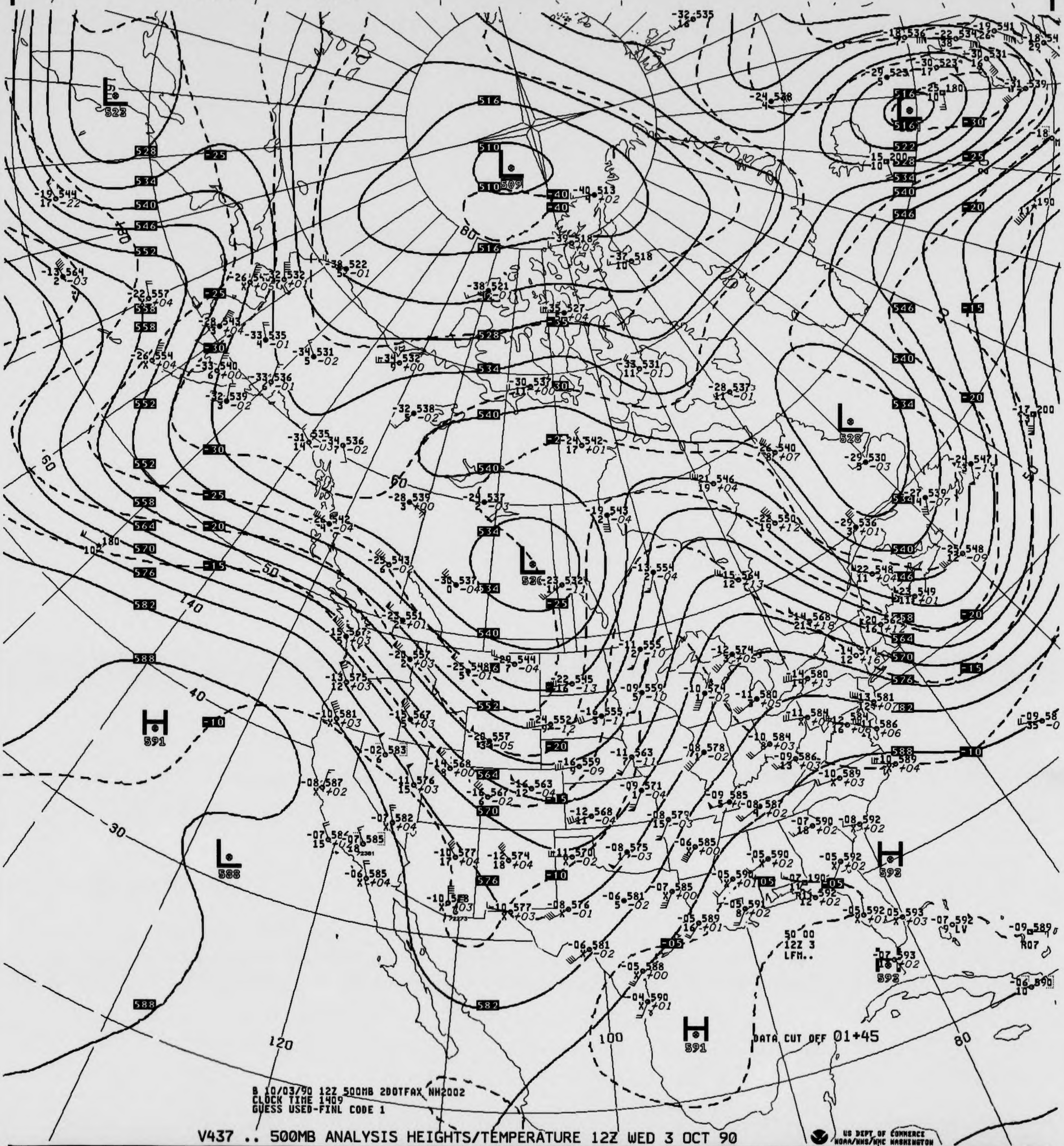
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 578
37 +04

ID 72273
LAT/LONG 31N110W



L 523
L 509
L 526
L 528
L 588
H 591
H 592
516
510
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
50 00
12Z 3
LFM..
DATA CUT OFF 01+45
120
100
80
60
40
30
B 10/03/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

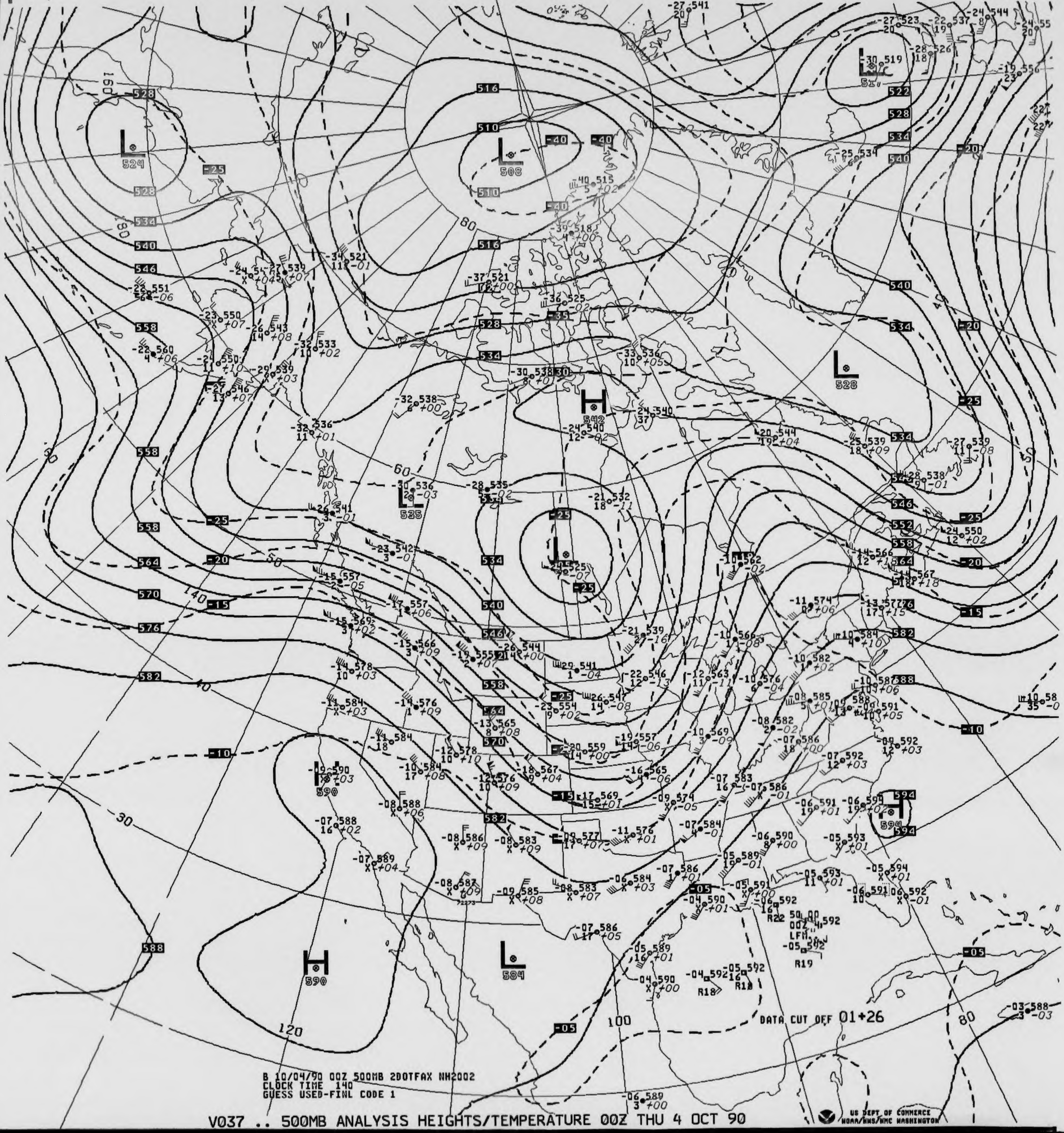
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 586
X +08

ID 72273
LAT/LONG 31N110W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L 525
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H 590
L 584
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546
558
564
570
576
582
588
-25
-40
-35
-30
-20
-15
-10
-05
160
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50
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30
DATA CUT OFF 01+26
R18
R19
R22

B 10/04/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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ID               72355     72273
LAT/LONG         34N098W   31N110W
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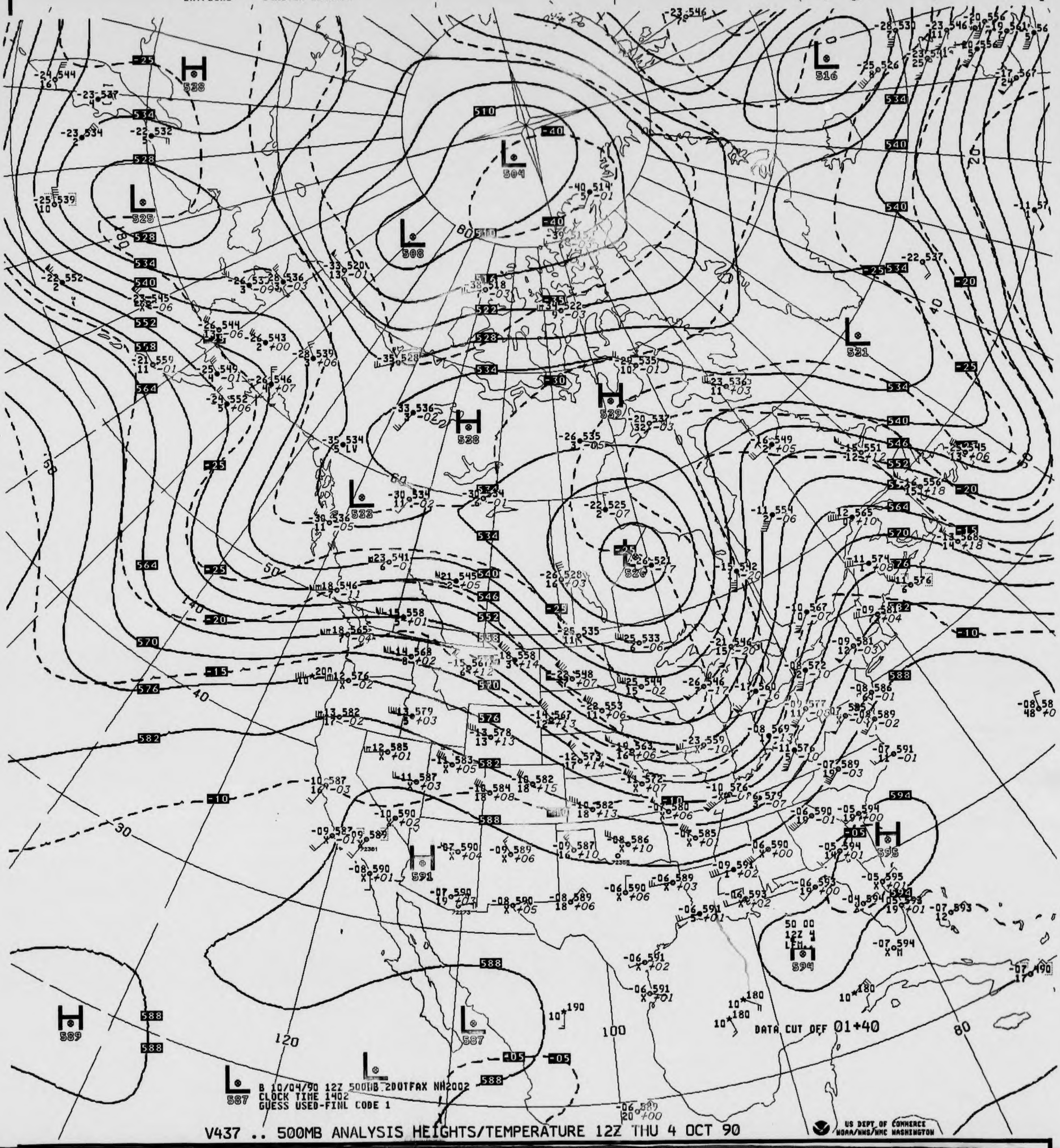
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L 525
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L 508
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H 538
H 539
L 533
L 520
H 591
H 595
H 594
H 589
L 587
L 587
50 00
12Z 4
LFM
DATA CUT OFF 01+40
120
100
80
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40
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60

B 10/04/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

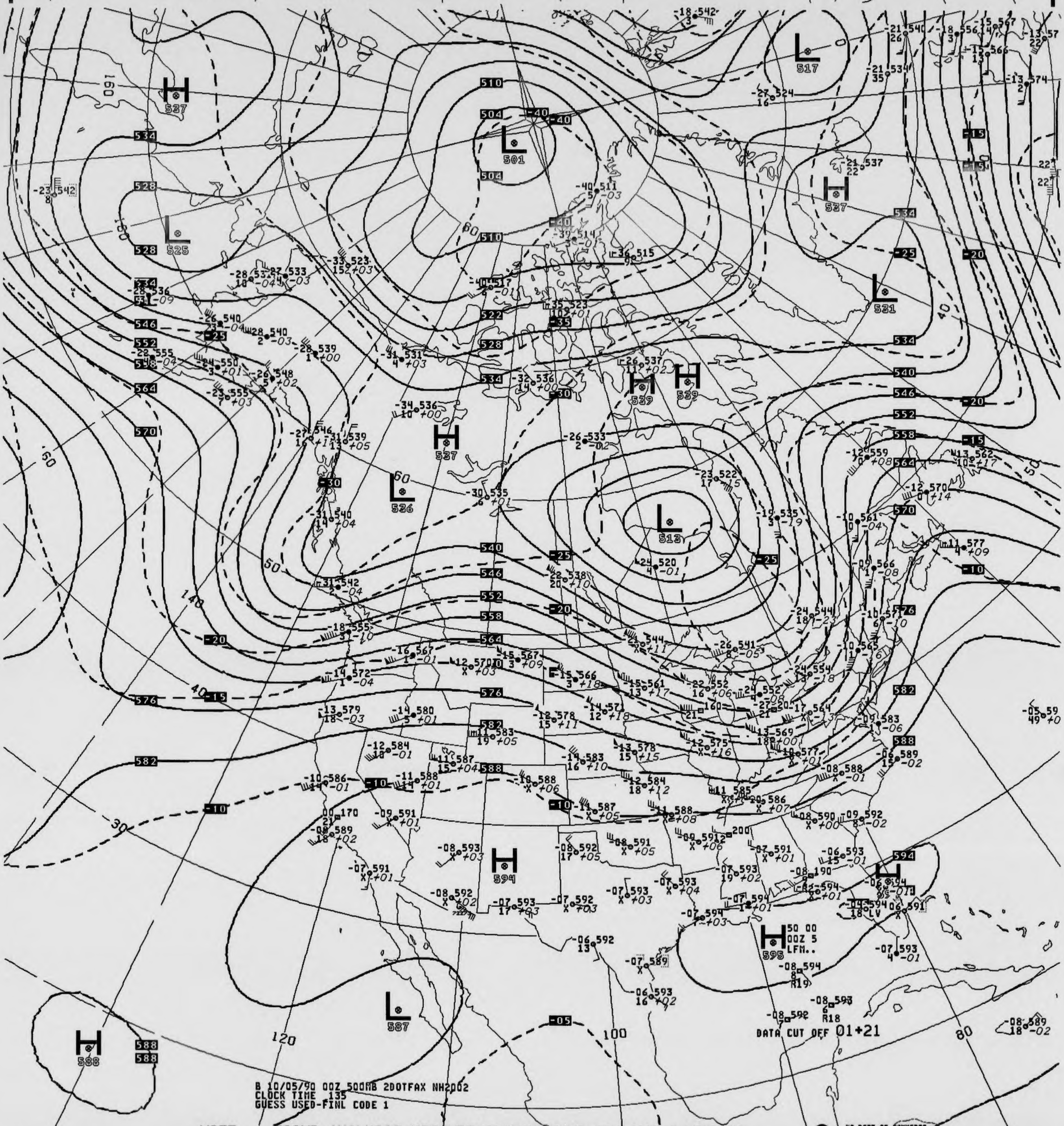
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-08 591
36 +01

ID 72273
LAT/LONG 31N110W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H 537
L 536
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H 594
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510
504
522
528
534
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552
558
564
570
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582
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-40
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-30
-25
-20
-15
-10
-05
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180
140
120
100
80
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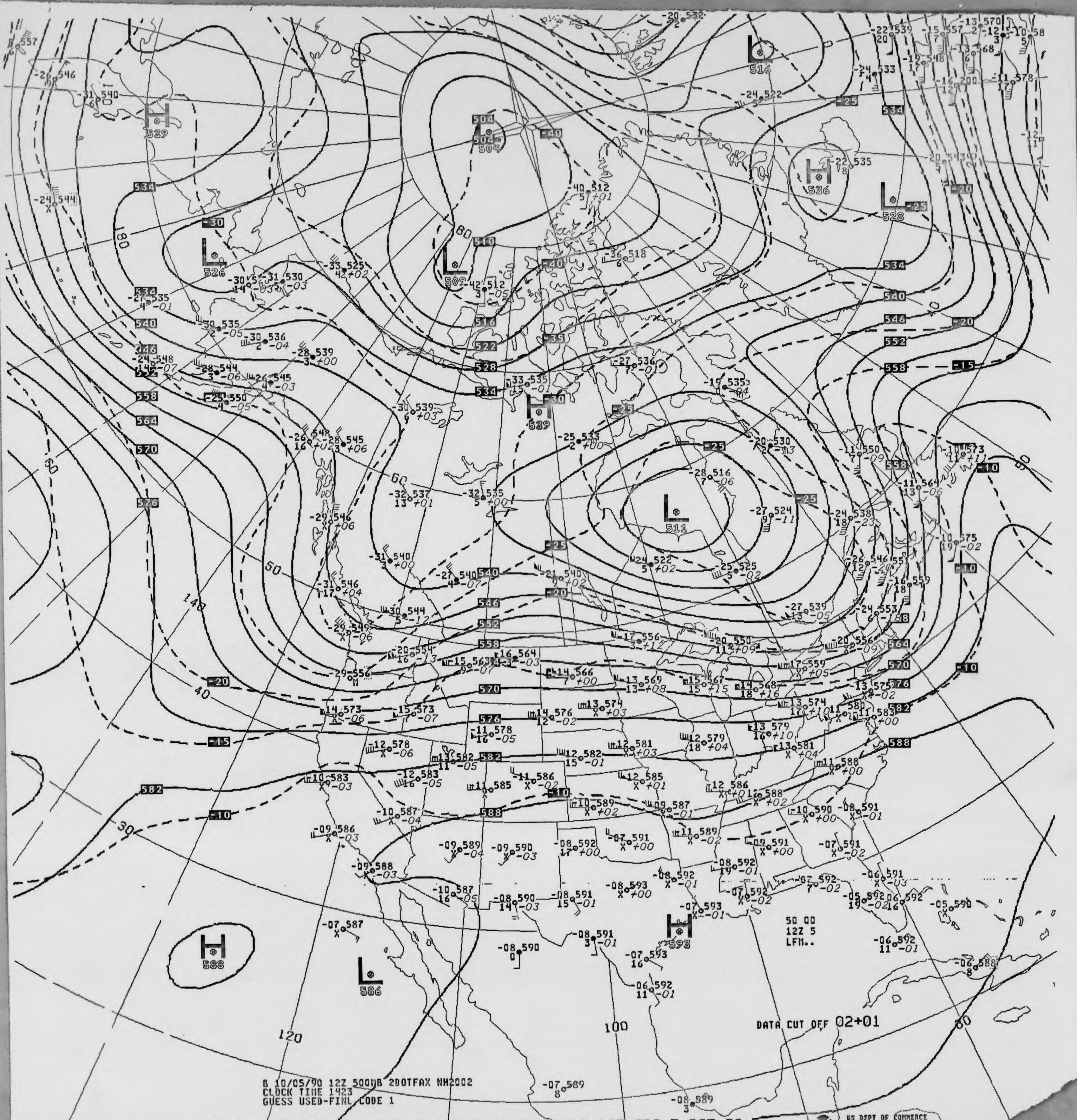
50
40
30
50 00
00Z 5
LFM..

DATA CUT OFF 01+21

B 10/05/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 539
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H 536
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H 588
L 586
H 593
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60
50
40
30
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558
564
570
576
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-10

DATA CUT OFF 02+01

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LFM..

B 10/05/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1423
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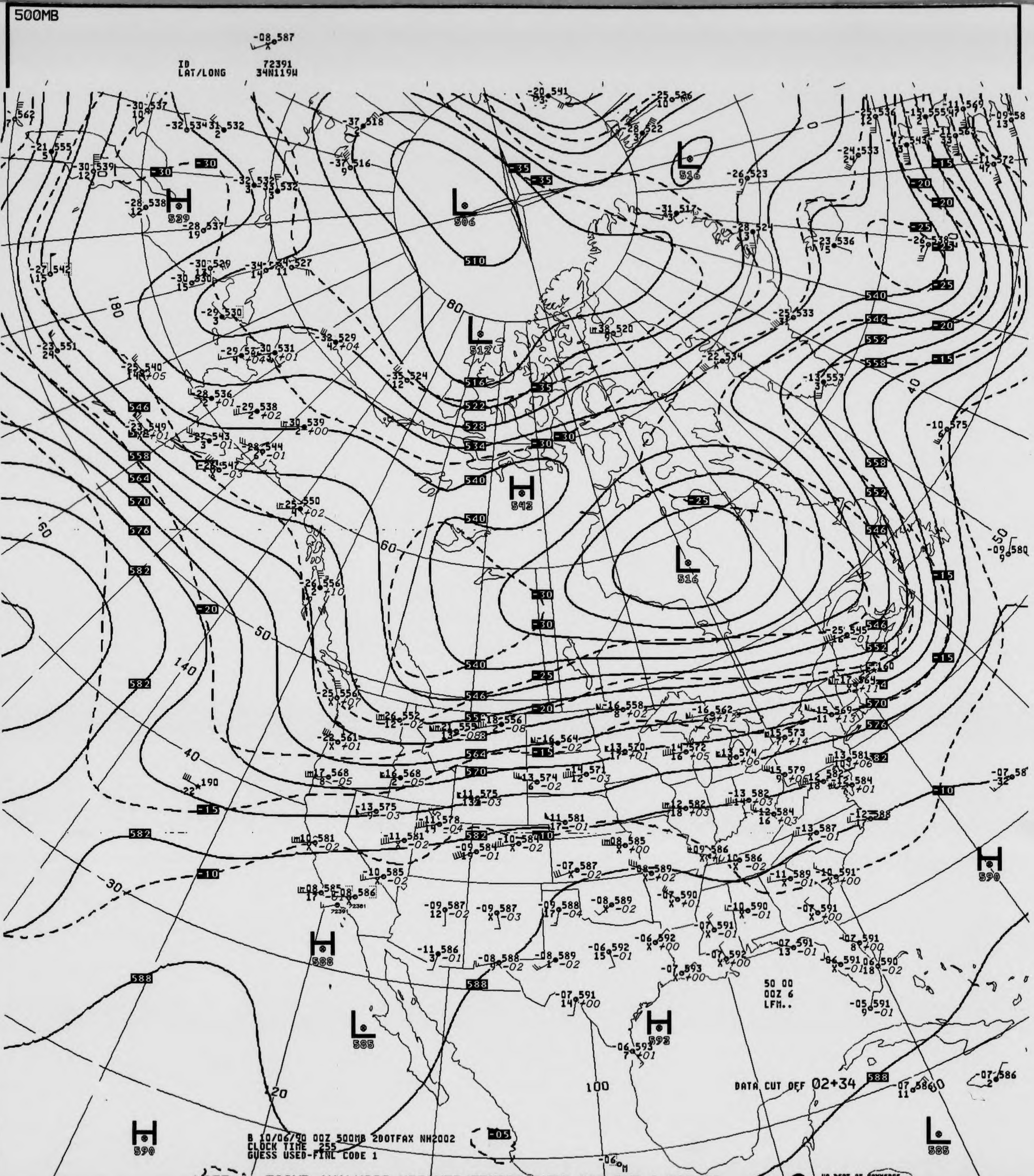
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LAT/LONG 34N119W
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H 593
H 590
H 590
L 585
510
516
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576
582
588
-35
-30
-25
-20
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-05
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LFM..
DATA CUT OFF 02+34
B 10/06/90 00Z 500MB 200TFAX NH2002
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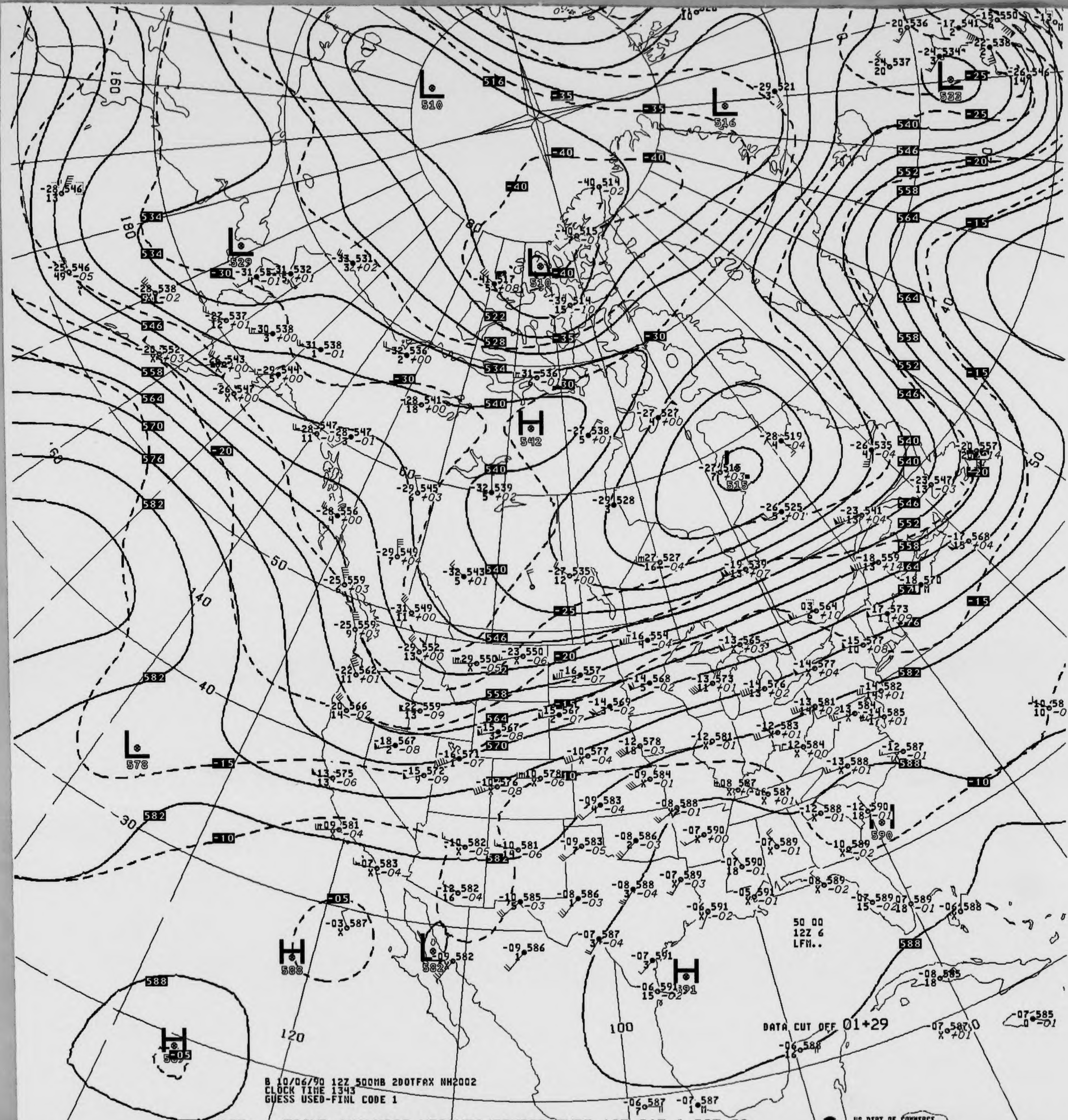
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


L
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542
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578
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H
591
H
590
H
585
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
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-10
-05
160
180
140
120
100
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50
40
30

50 00
12Z 6
LFM..

DATA CUT OFF 01+29

B 10/06/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1343
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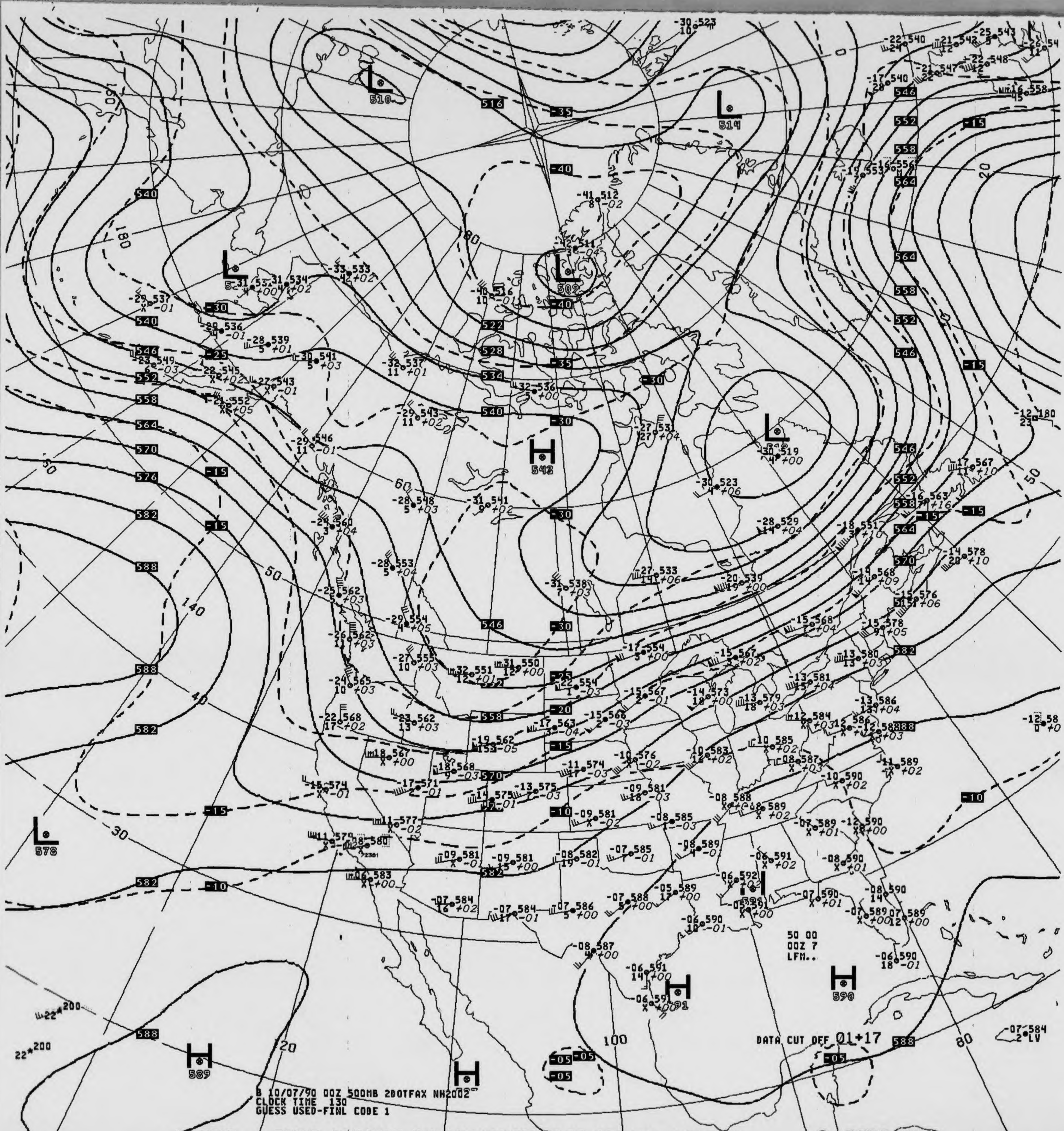
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 130
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DATA CUT OFF 01+17
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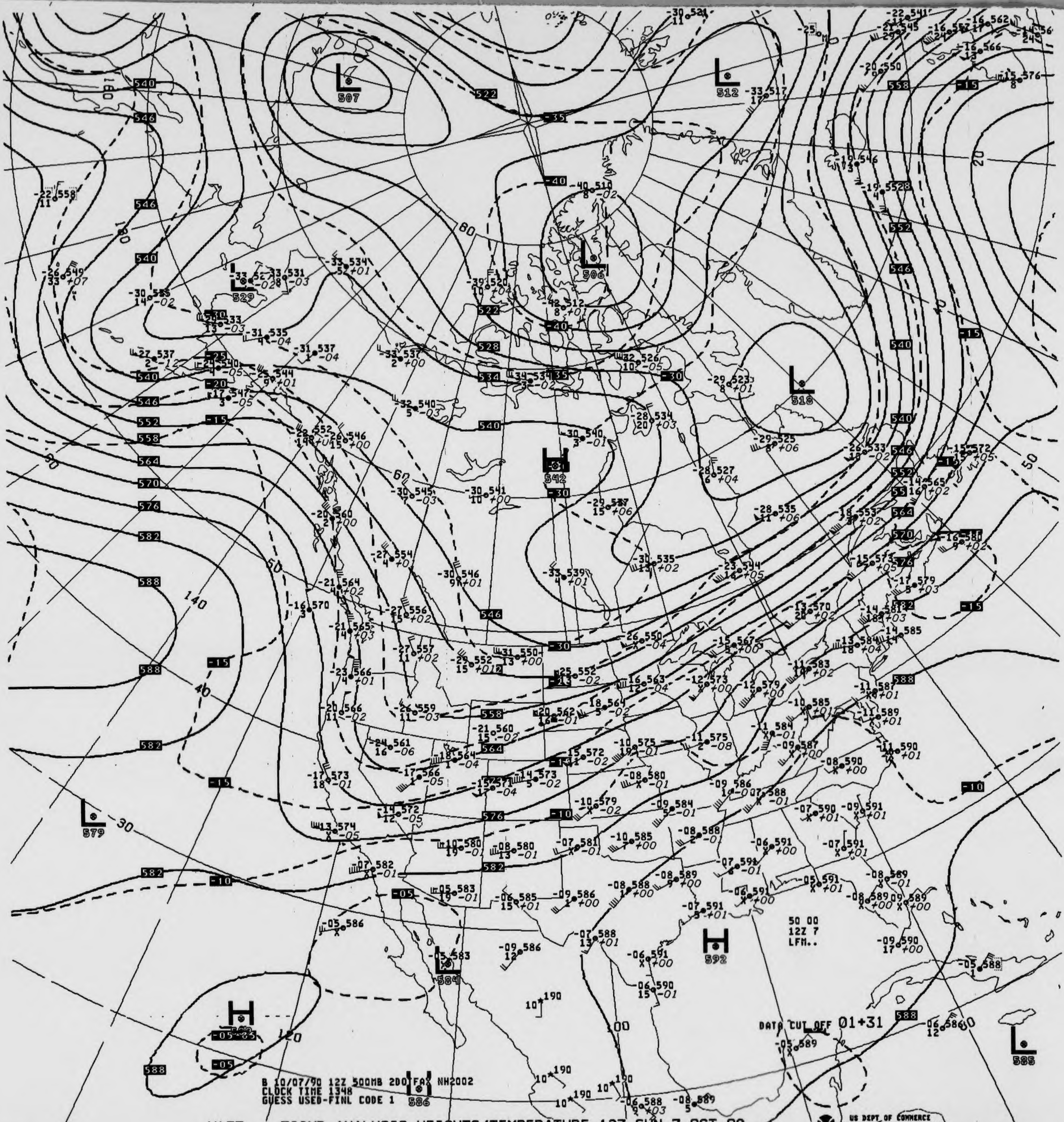
LFM..

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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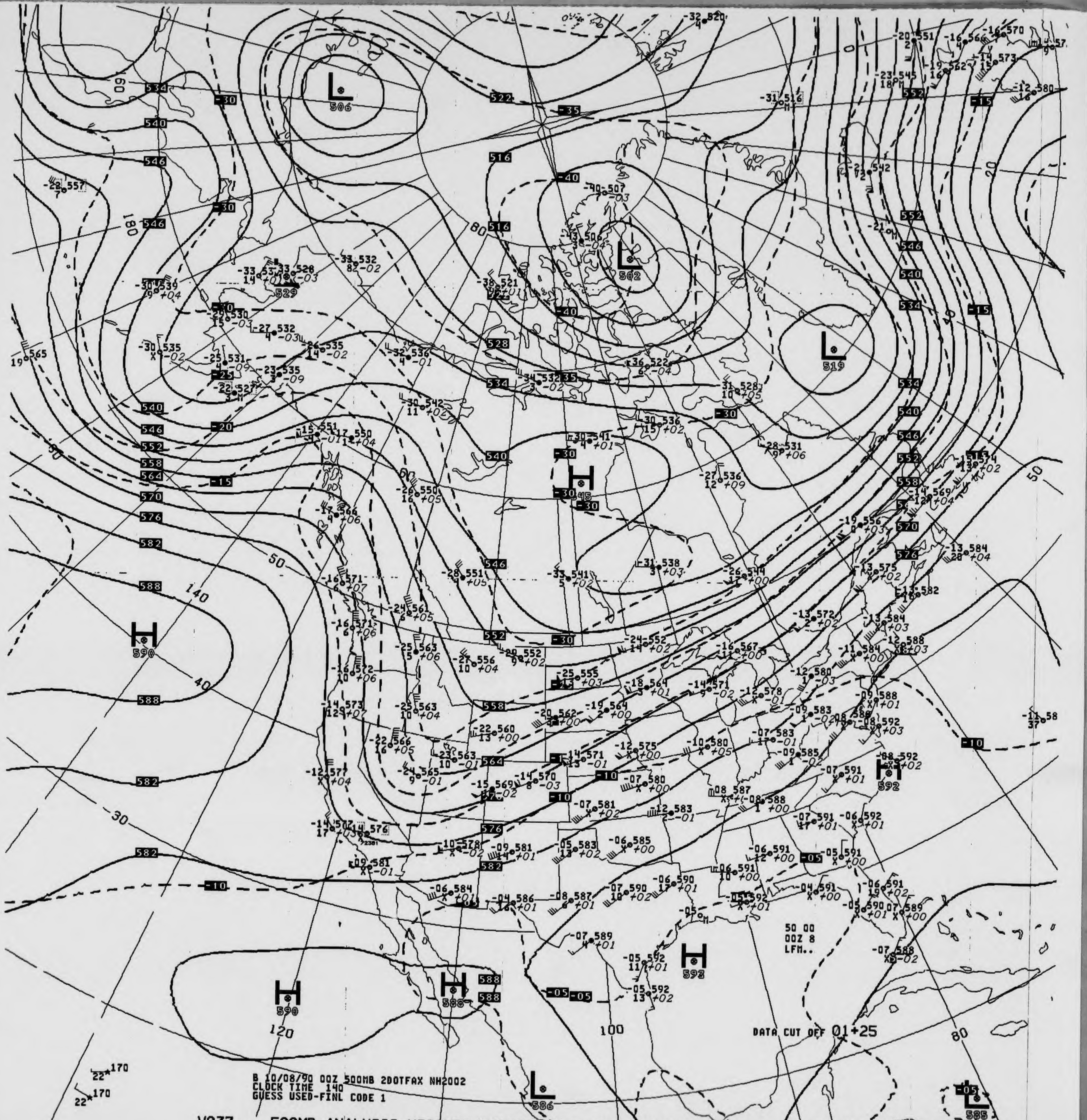
L 507
L 512
L 506
L 529
L 518
L 579
L 585
H 542
H 592
H 584
H 586
H 582

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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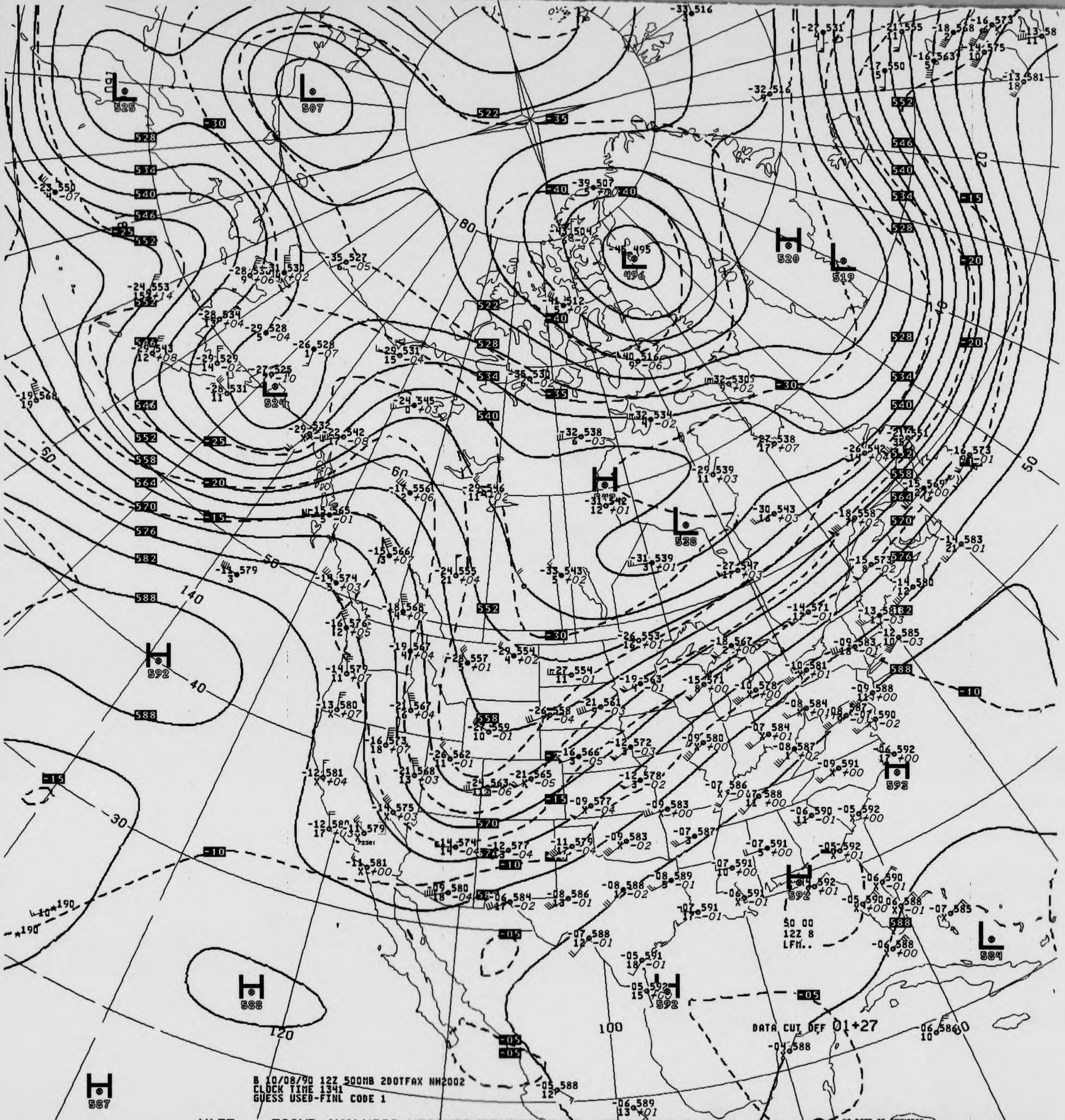
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

500MB

-10 584
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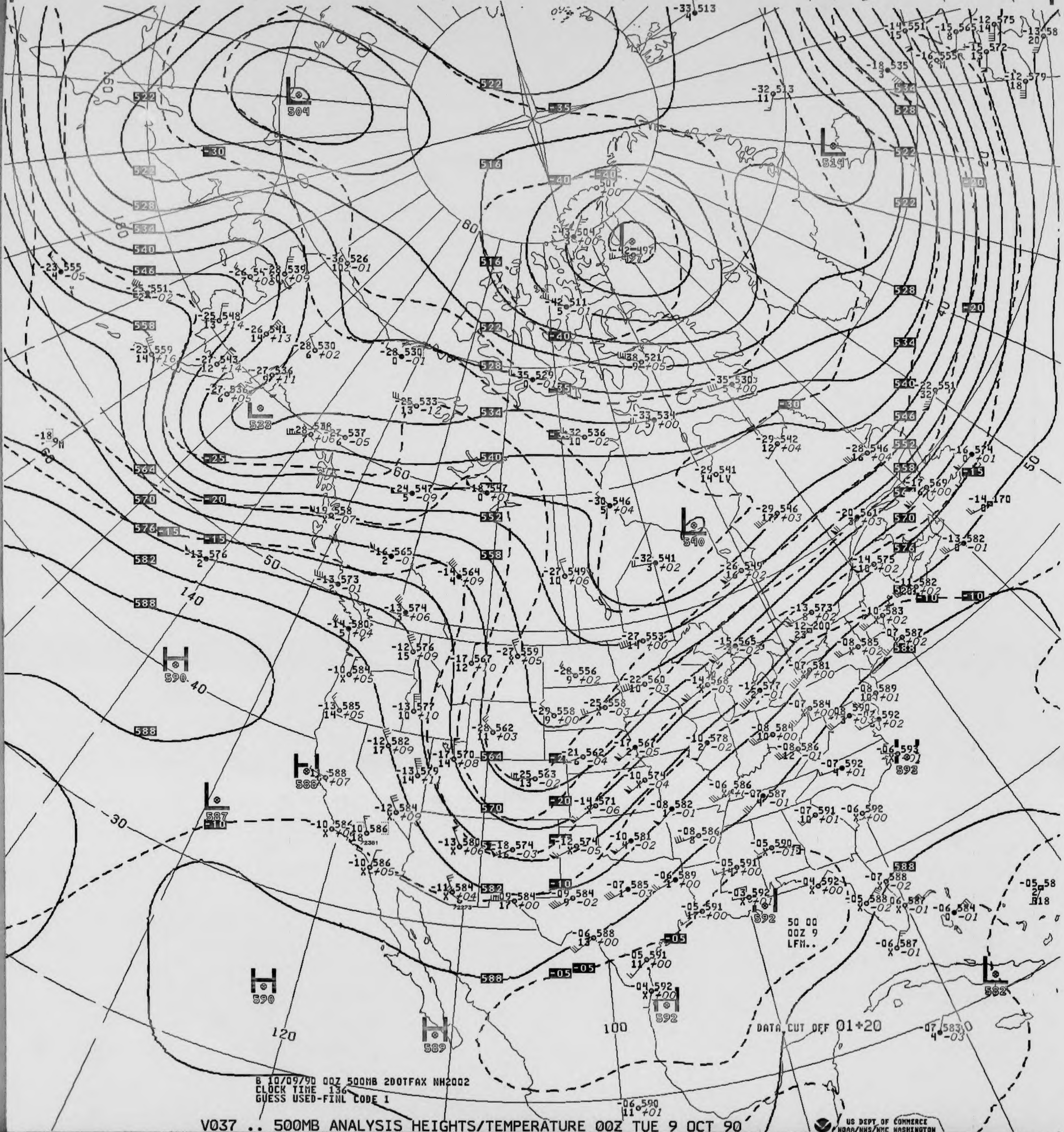
ID 72273
LAT/LONG 31N110W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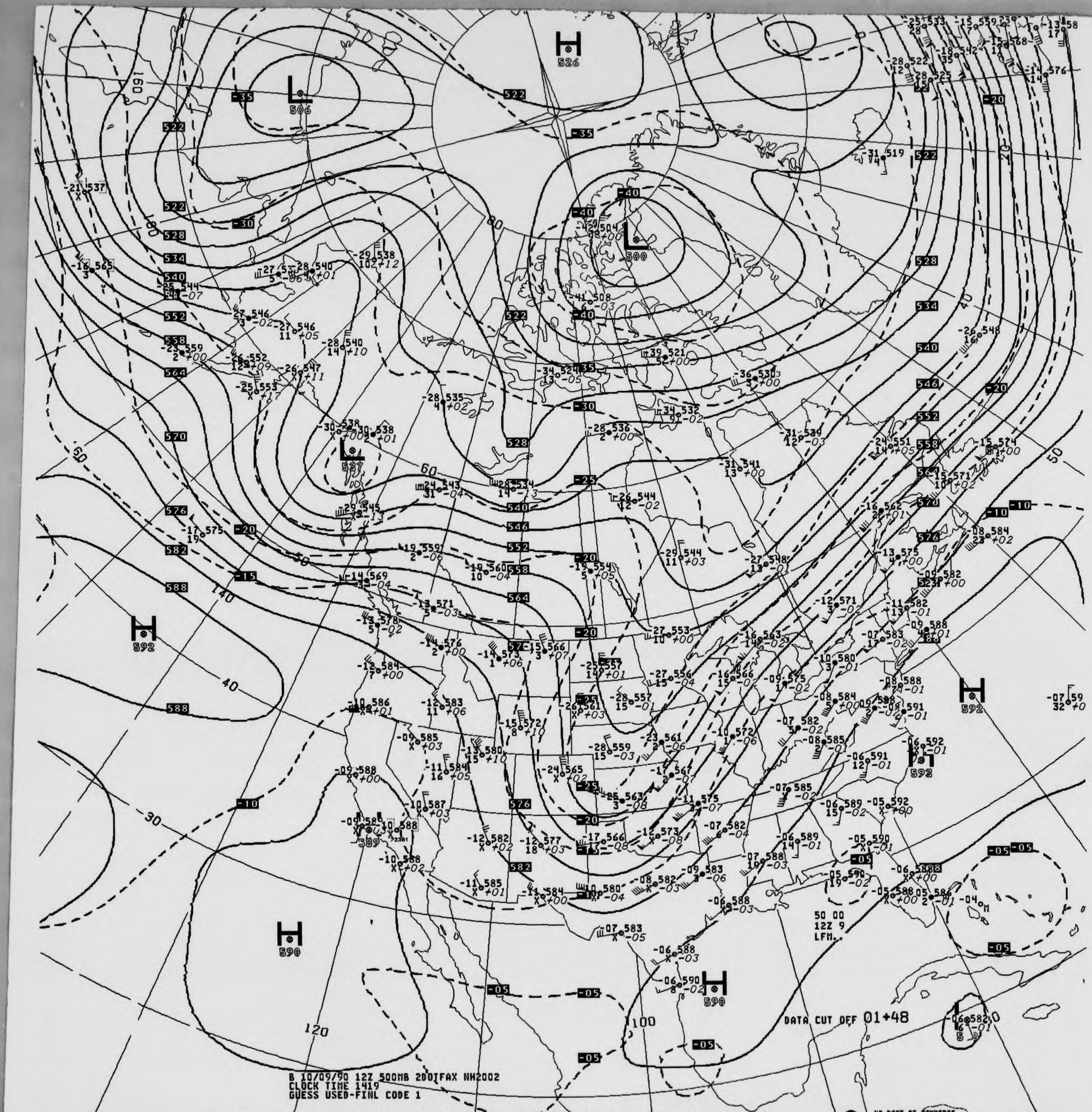
30
50 00
00Z 9
LFM..
DATA CUT OFF 01+20

B 10/09/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 537
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H 590
H 590
H 592
H 593
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LFM..
B 10/09/90 12Z 500MB 200IFAX NH2002
CLOCK TIME 1419
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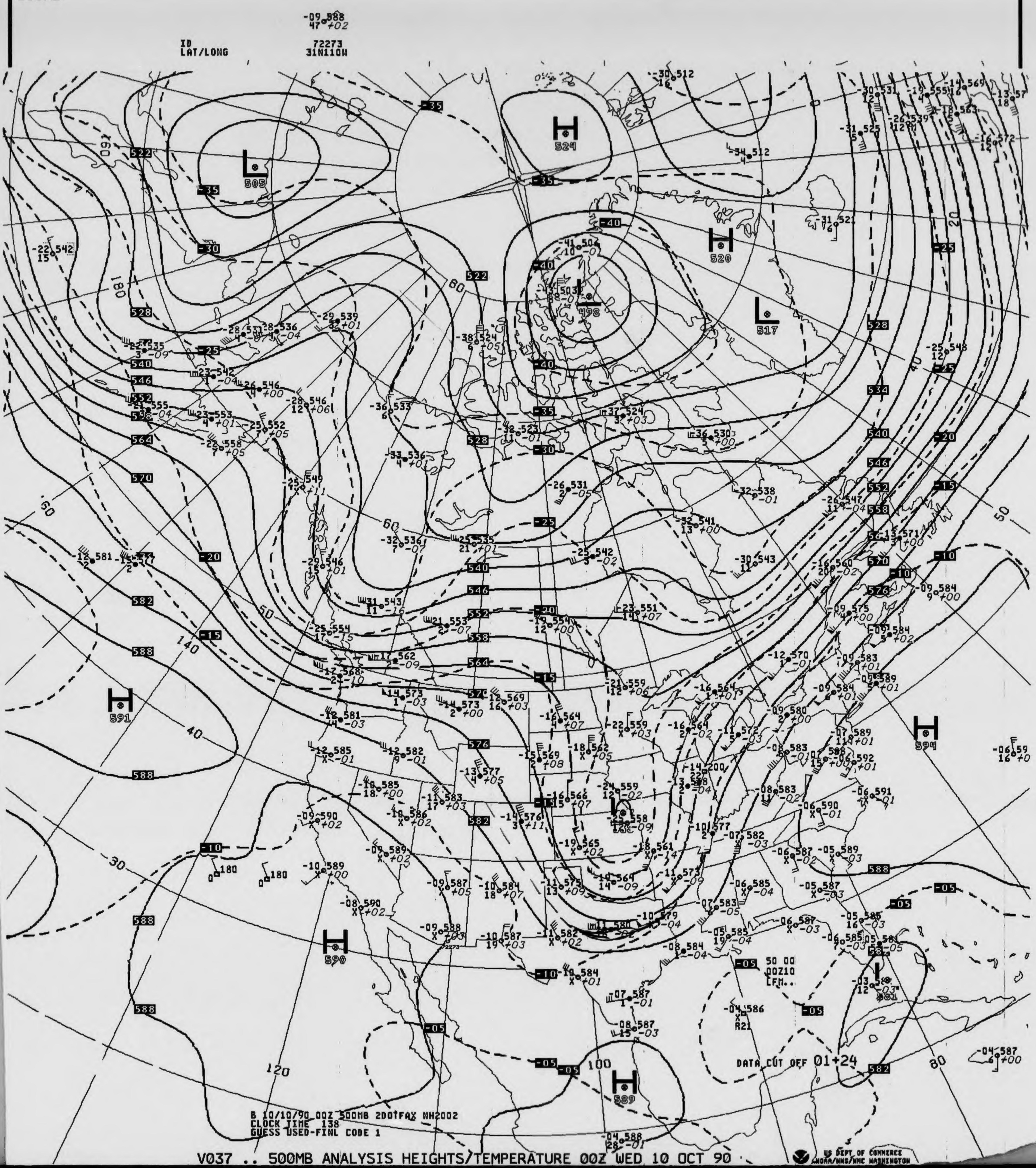
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB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47 +02
ID 72273
LAT/LONG 31N110W
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00Z10
LFM..
H 524
L 505
H 520
L 498
L 517
H 591
H 594
H 590
H 589

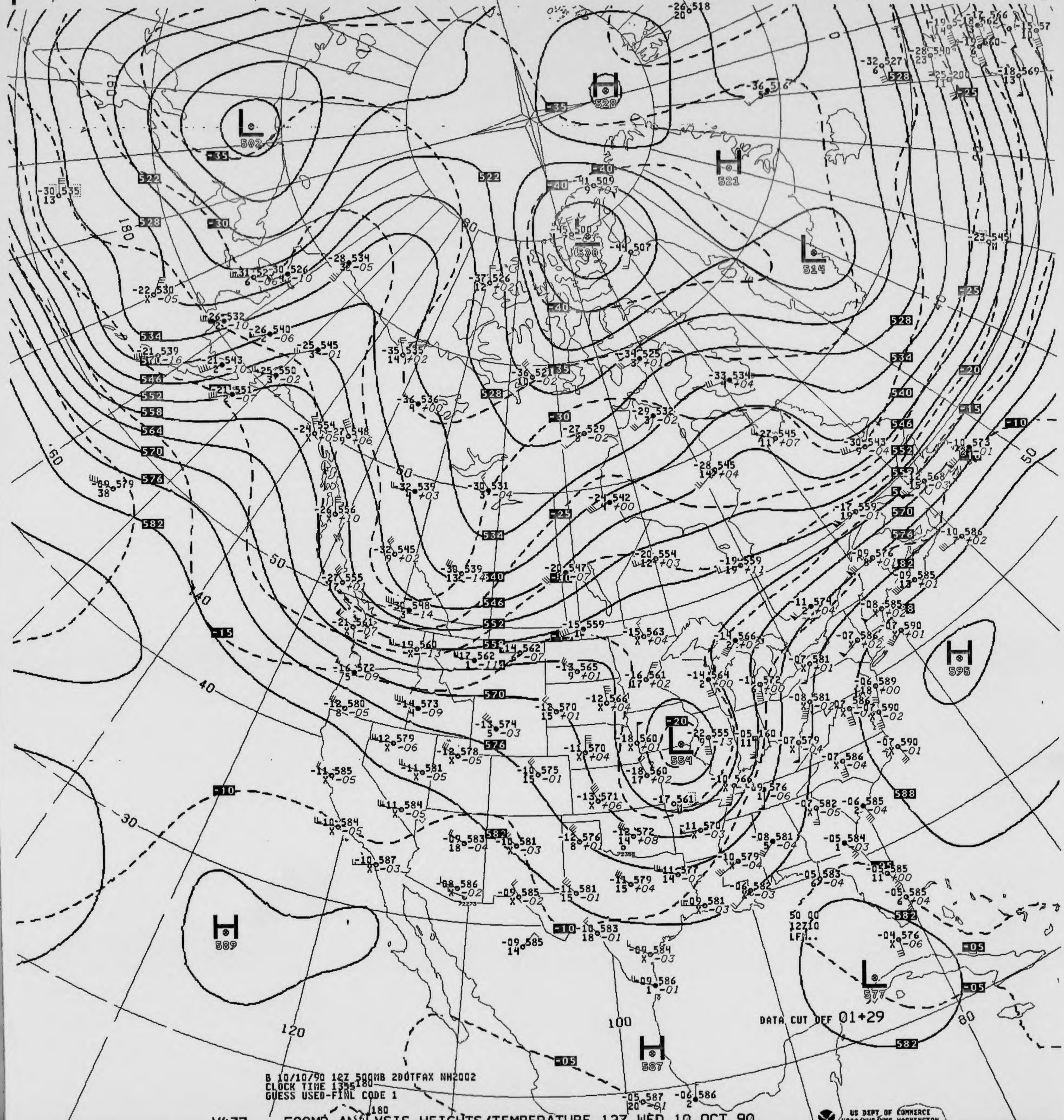
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 576 -08 586
14 M 48 -02

ID 72355 72273
LAT/LONG 34N098W 31N110W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H 589
L 577
H 587
DATA CUT OFF 01+29
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LFM..
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528
534
540
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582
588
-35
-30
-25
-20
-15
-10
-05
180
160
120
100
80
60
50
40
30

B 10/10/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

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      -07 586  -08 584
       X -01   48 -02

ID          72391    72273
LAT/LONG    34N119W  31N110W
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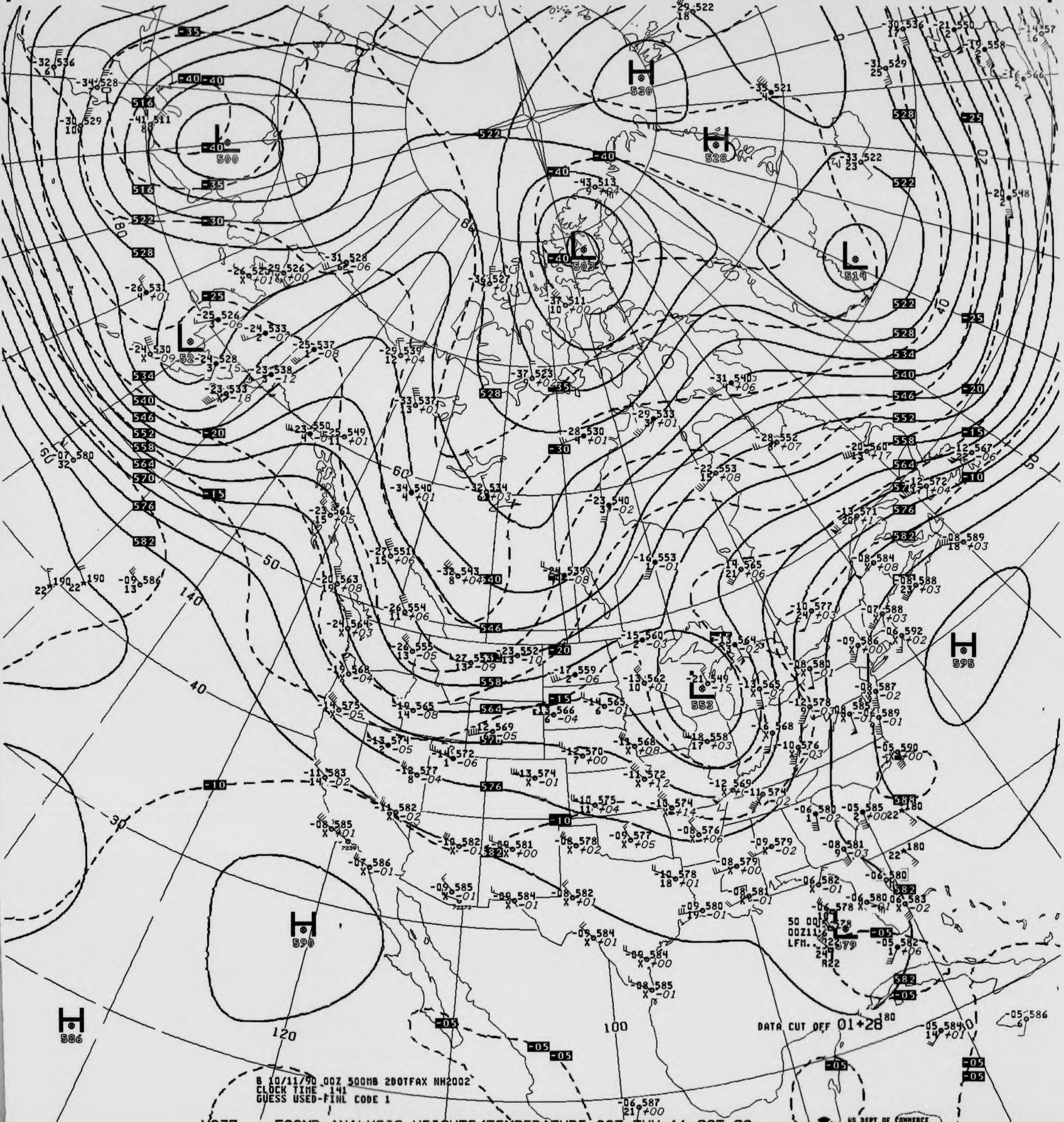
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H 528
L 500
L 502
L 514
L 52
L 552
L 579
H 595
H 590
H 586
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CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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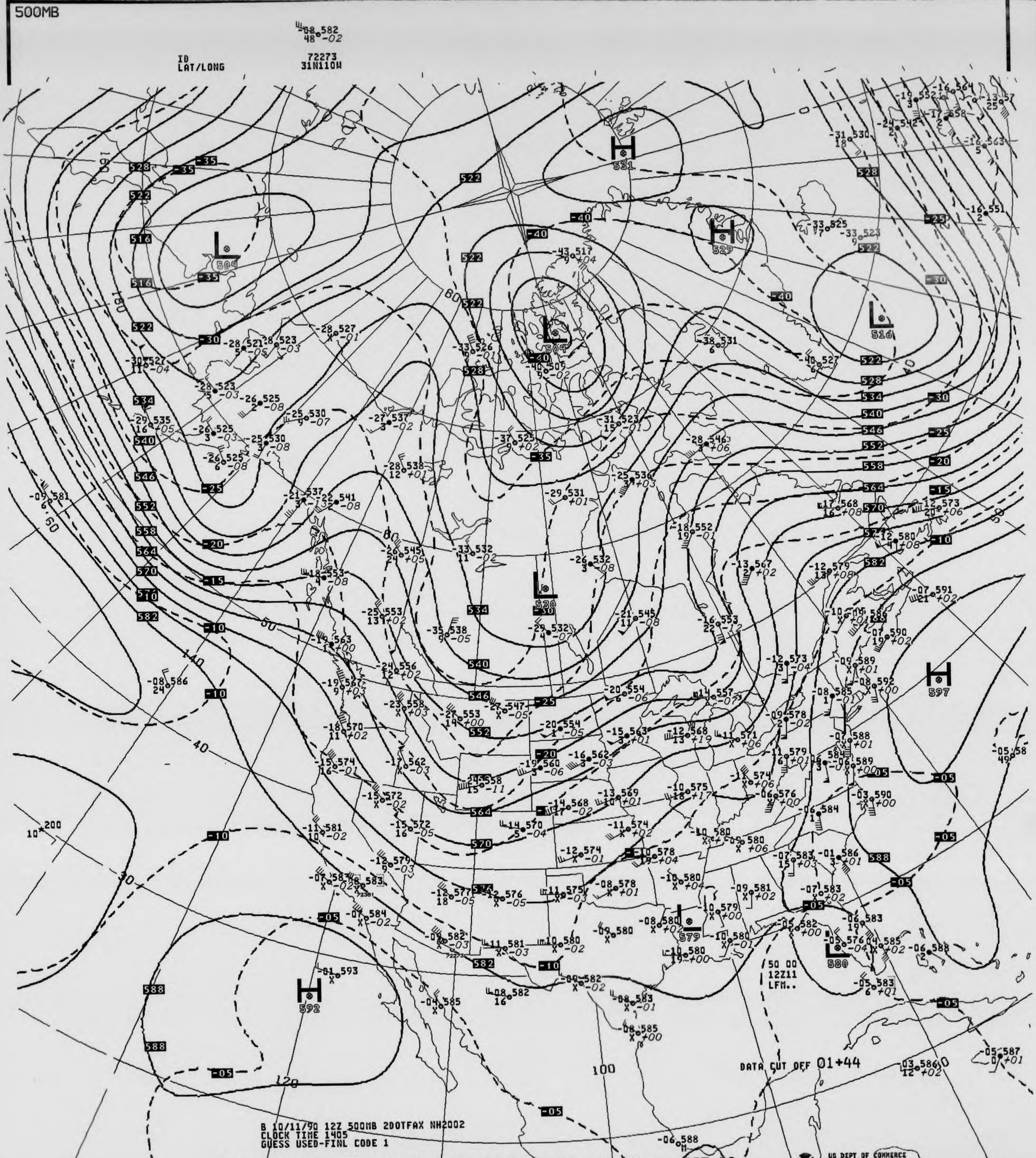
LFM..

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 11 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


500MB
-08 582
48 -02
ID
LAT/LONG
72273
31N110W
H 521
H 529
L 504
L 504
L 516
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H 597
H 592
L 579
L 580
528
522
516
534
540
546
552
558
564
570
576
582
588
-35
-40
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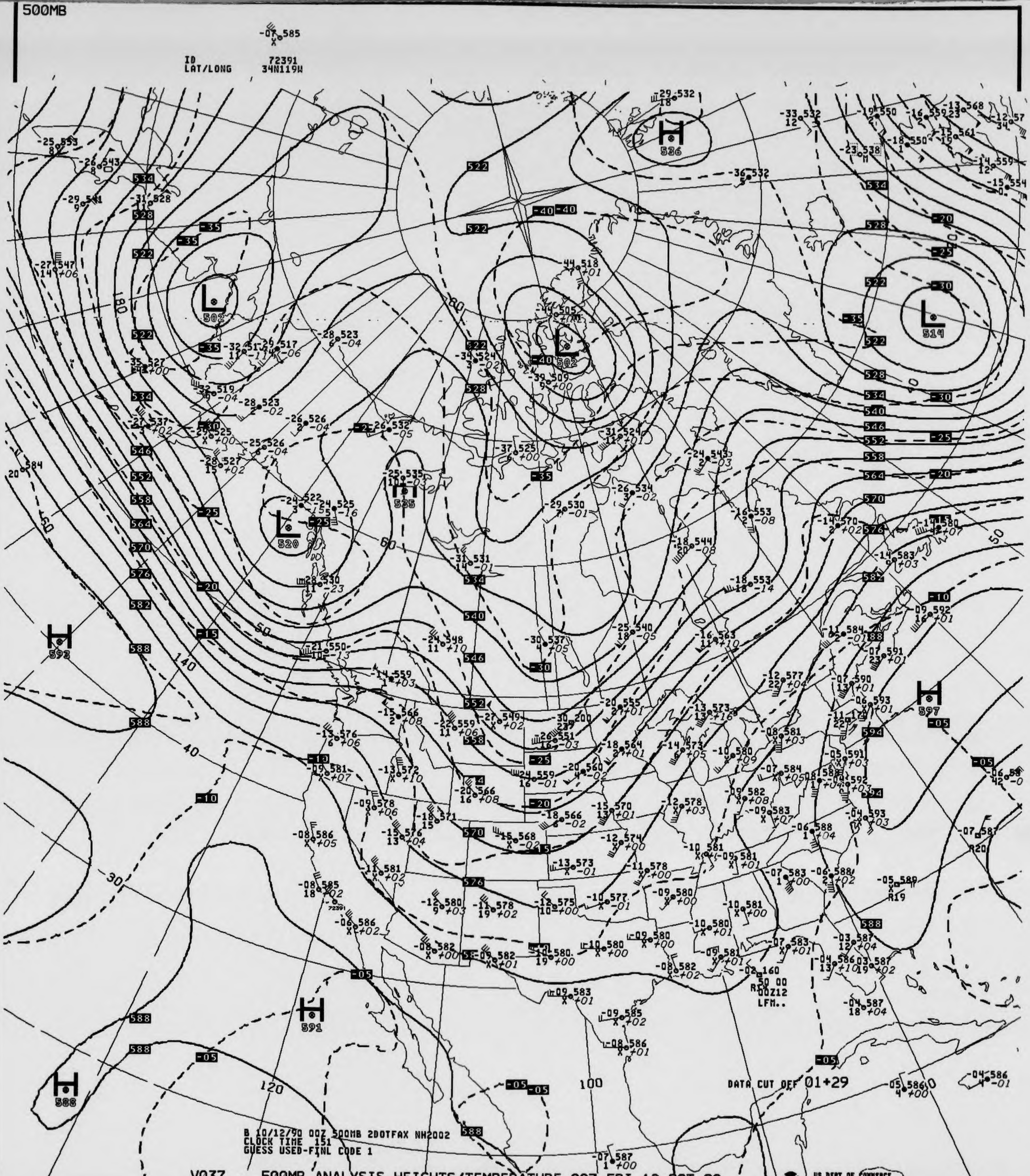
-15
-10
-05
80
60
50
40
30
180
160
140
120
100
DATA CUT OFF 01+44
50 00
12Z11
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/11/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90


500MB
-07 585
X
ID 72391
LAT/LONG 34N119W
H 536
L 502
L 502
L 514
L 520
H 535
H 592
H 597
H 591
H 588
DATA CUT OFF 01+29
B 10/12/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

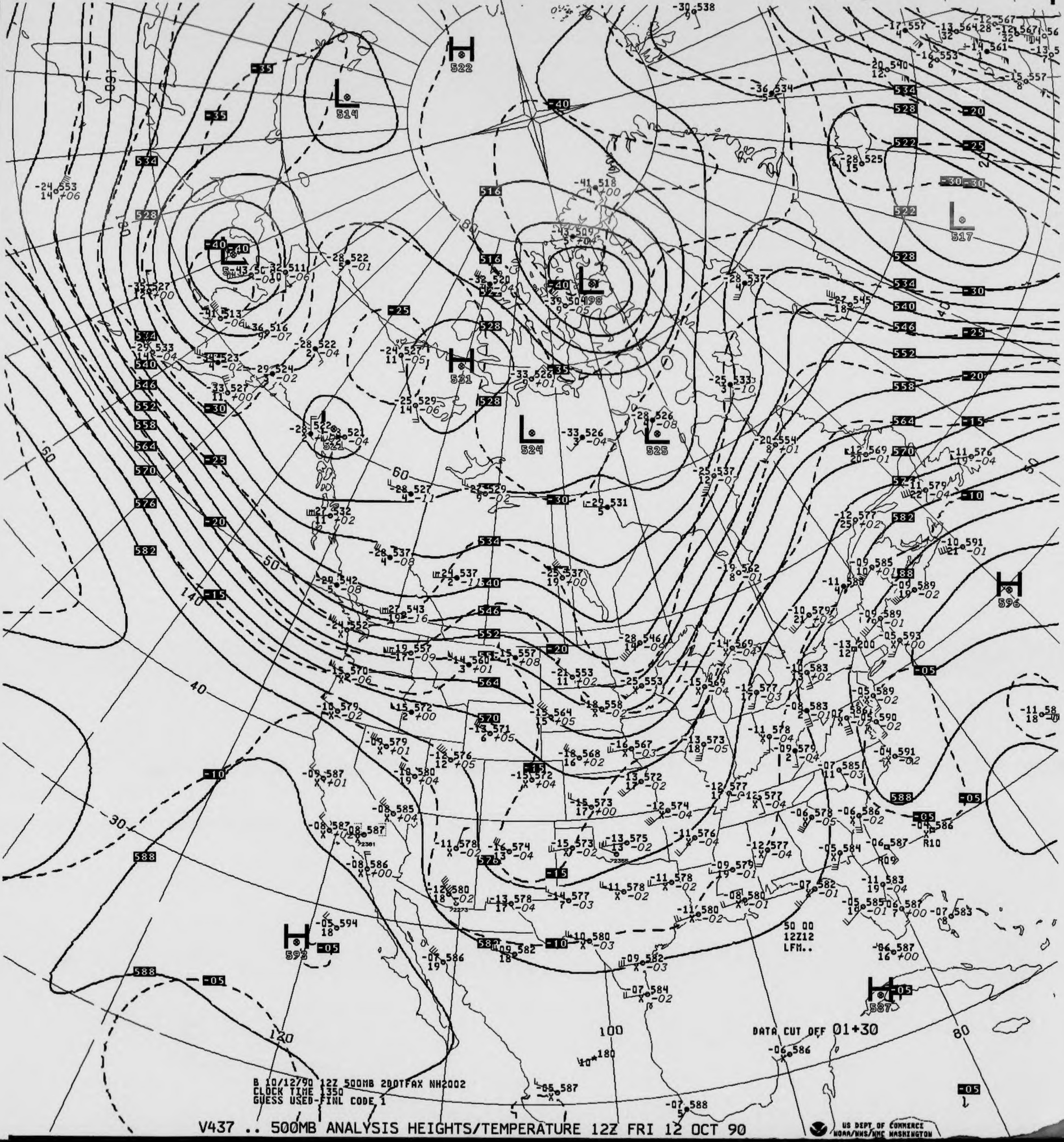
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 577 -11 581
14 19

ID 72355 72273
LAT/LONG 34N098W 31N110W


H 522
L 514
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L 498
H 531
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L 525
L 521
H 596
H 593
H 587
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-35
-30
-25
-20
-15
-10
-05
516
522
528
534
540
546
552
558
564
570
576
582
588
60
50
40
30
140
120
100
80

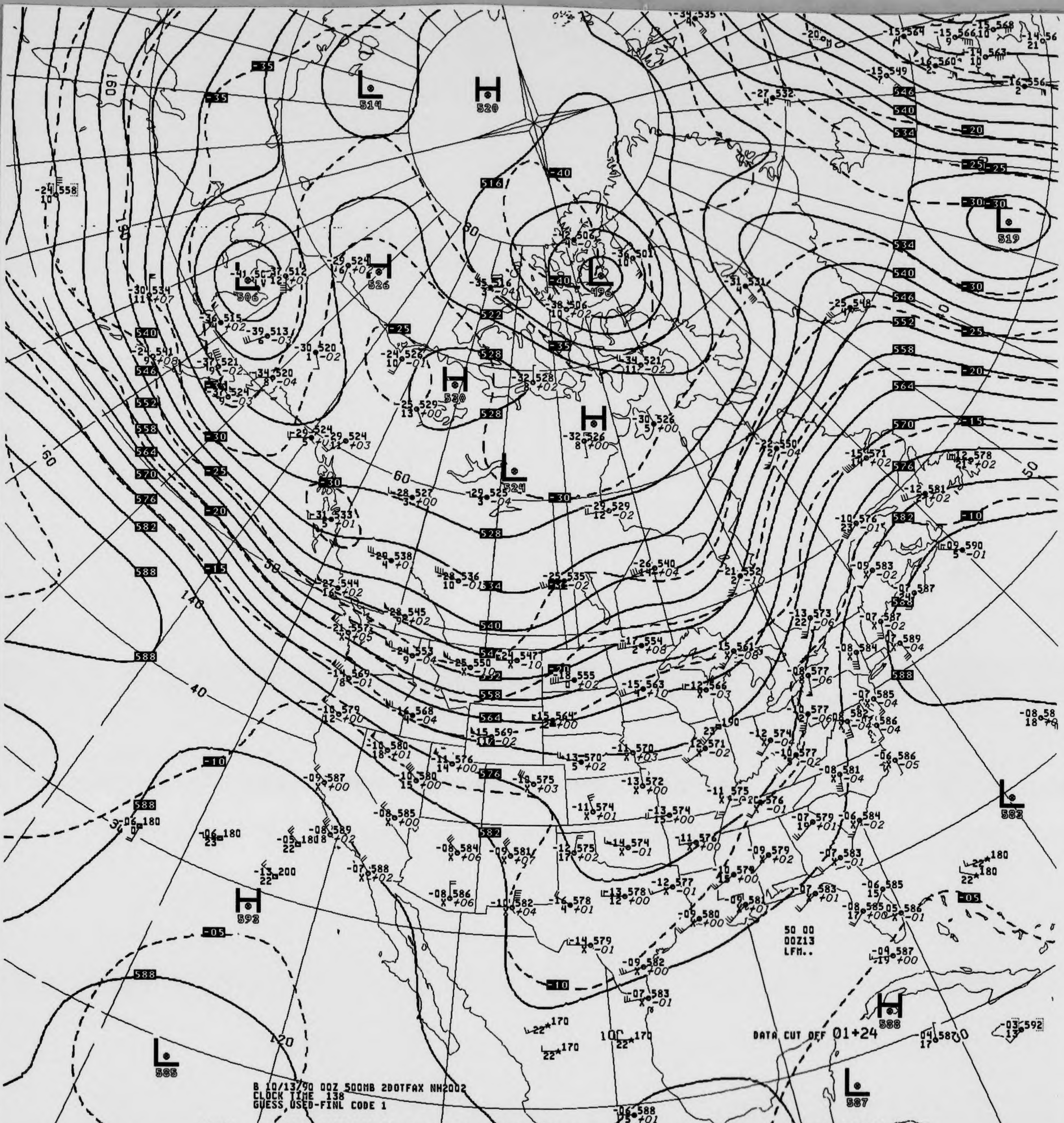
50 00
12Z12
LFM..

DATA CUT OFF 01+30

B 10/12/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

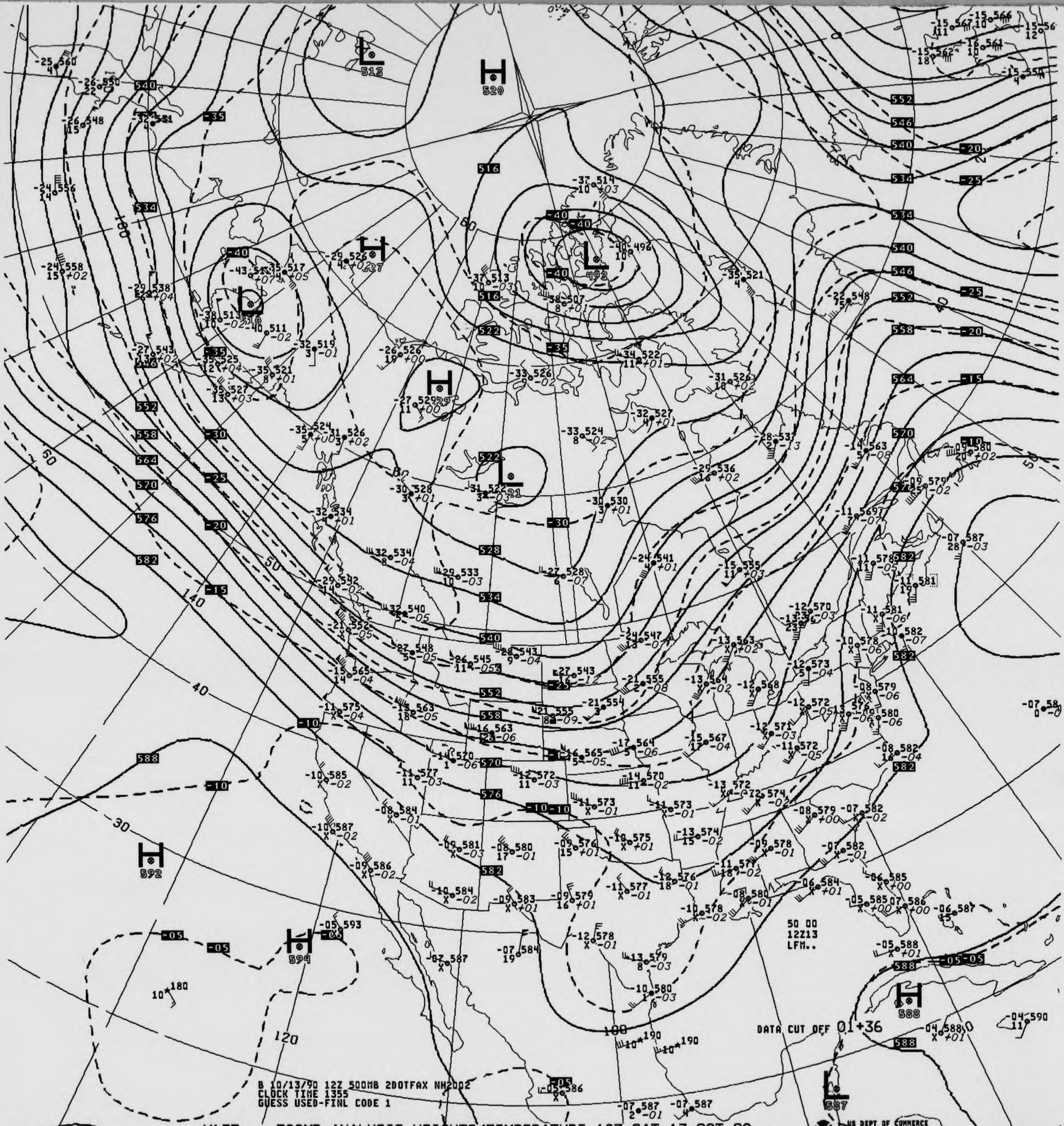


L 514
H 520
L 506
H 526
L 496
H 530
L 524
L 519
H 593
L 585
L 583
H 588
L 587
50 00
00Z13
LFM..
DATA CUT OFF 01+24

B 10/13/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 1355
GUESS USED-FINL CODE 1
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LFM..
DATA CUT OFF 01+36
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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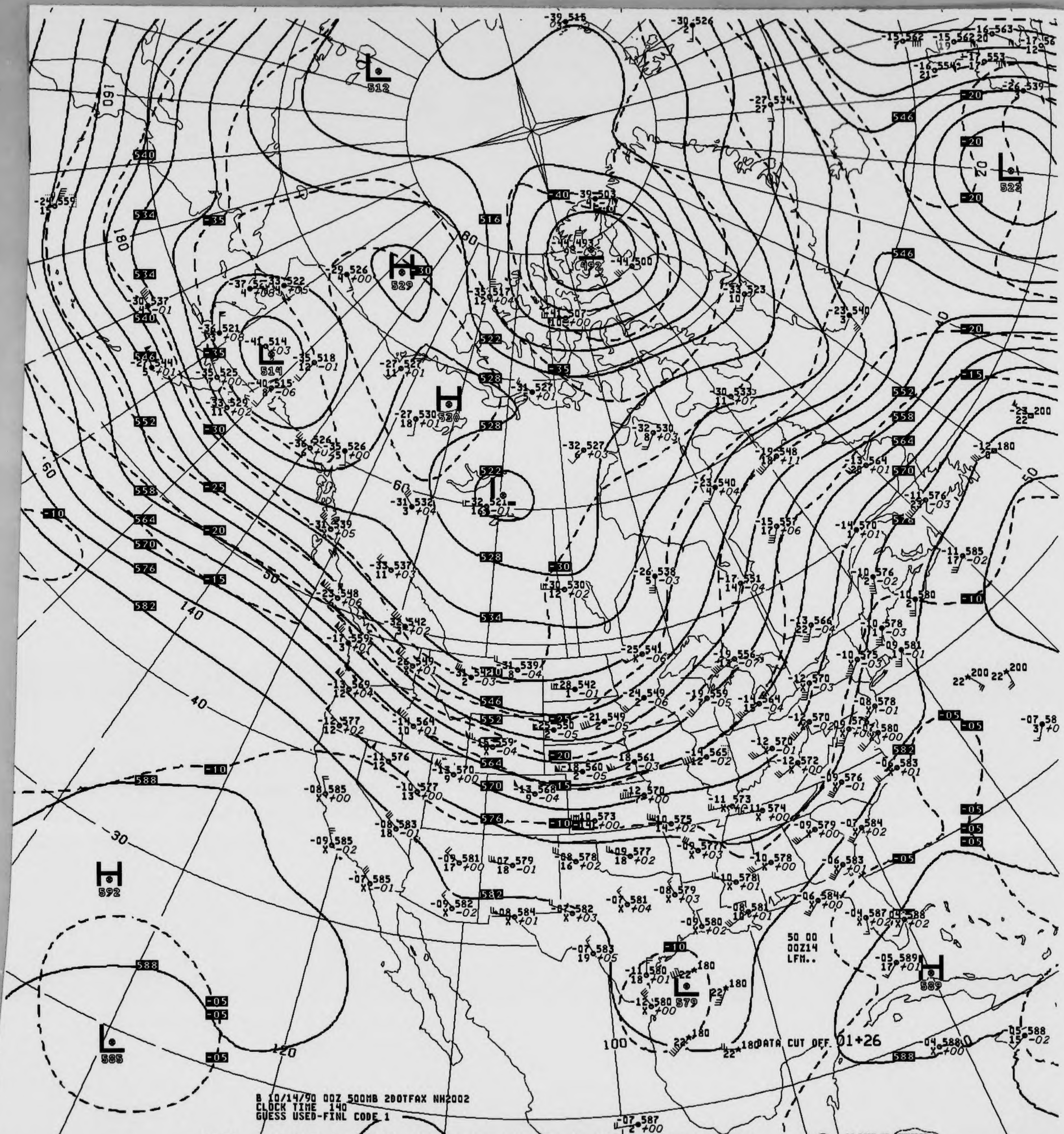
L 492
H 592
H 594
H 588
L 587

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90


B 10/14/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
50 00
00Z14
LFM..
DATA CUT OFF 01+26
L 512
L 514
H 529
H 530
L 492
L 521
L 522
H 592
L 585
L 579
H 589
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
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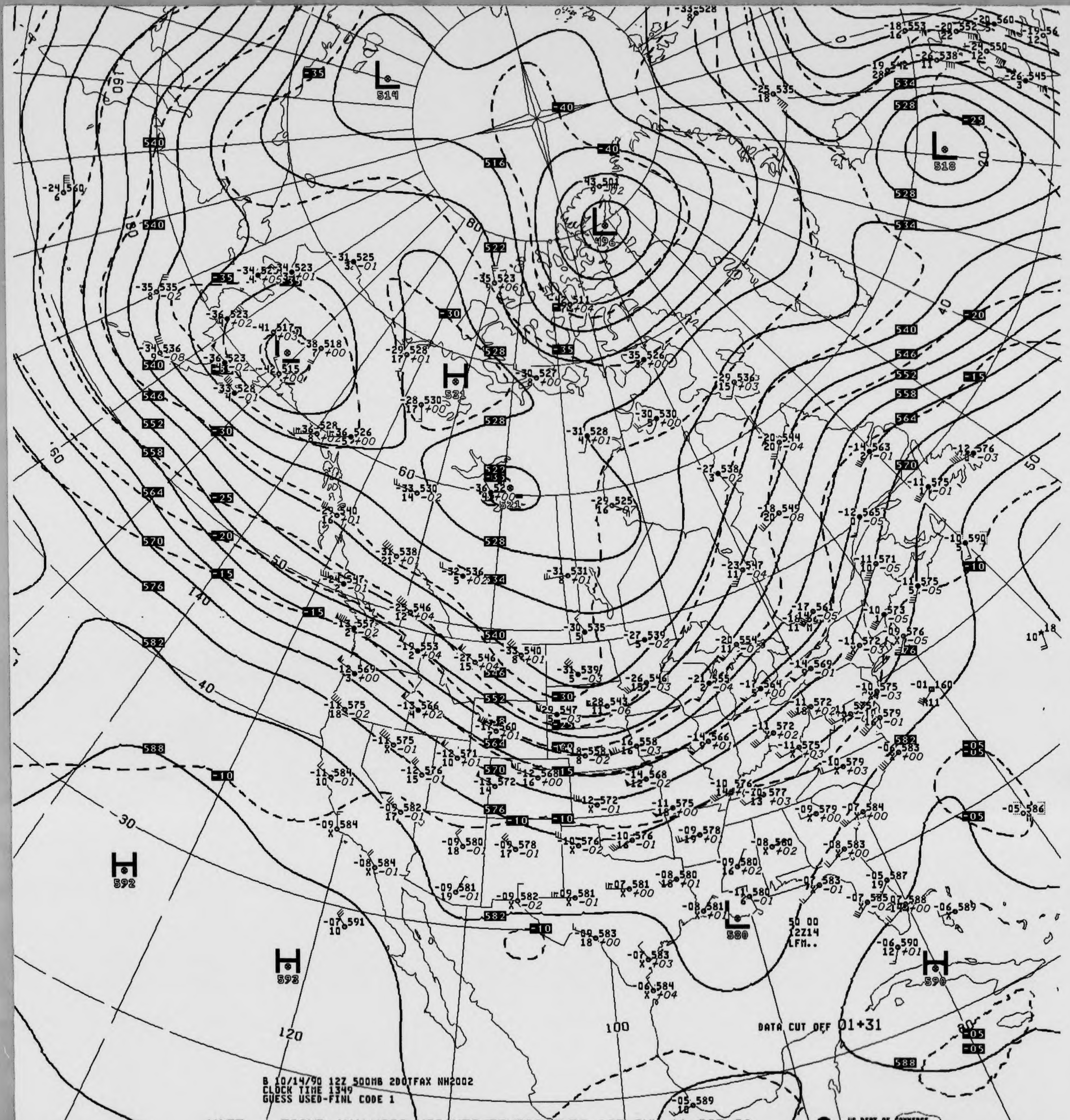
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 514
L 496
L 518
H 521
L 521
H 592
H 593
H 590
L 580
50 00
12Z14
LFM..
DATA CUT OFF 01+31
B 10/14/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
160
140
120
100
80
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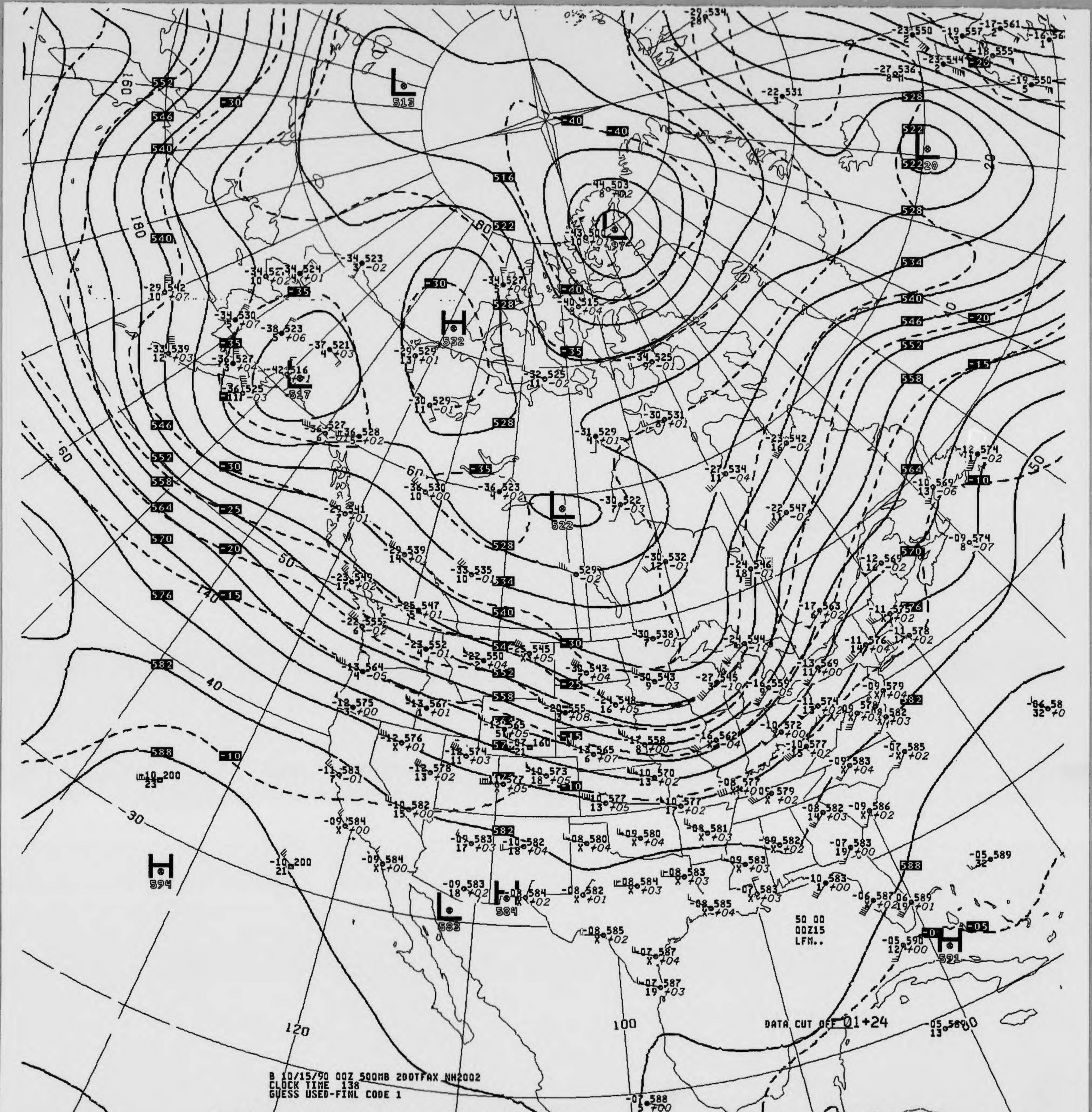
40
30

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 10/15/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
50 00
00Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
513
532
517
522
497
594
582
584
591
160
180
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120
100
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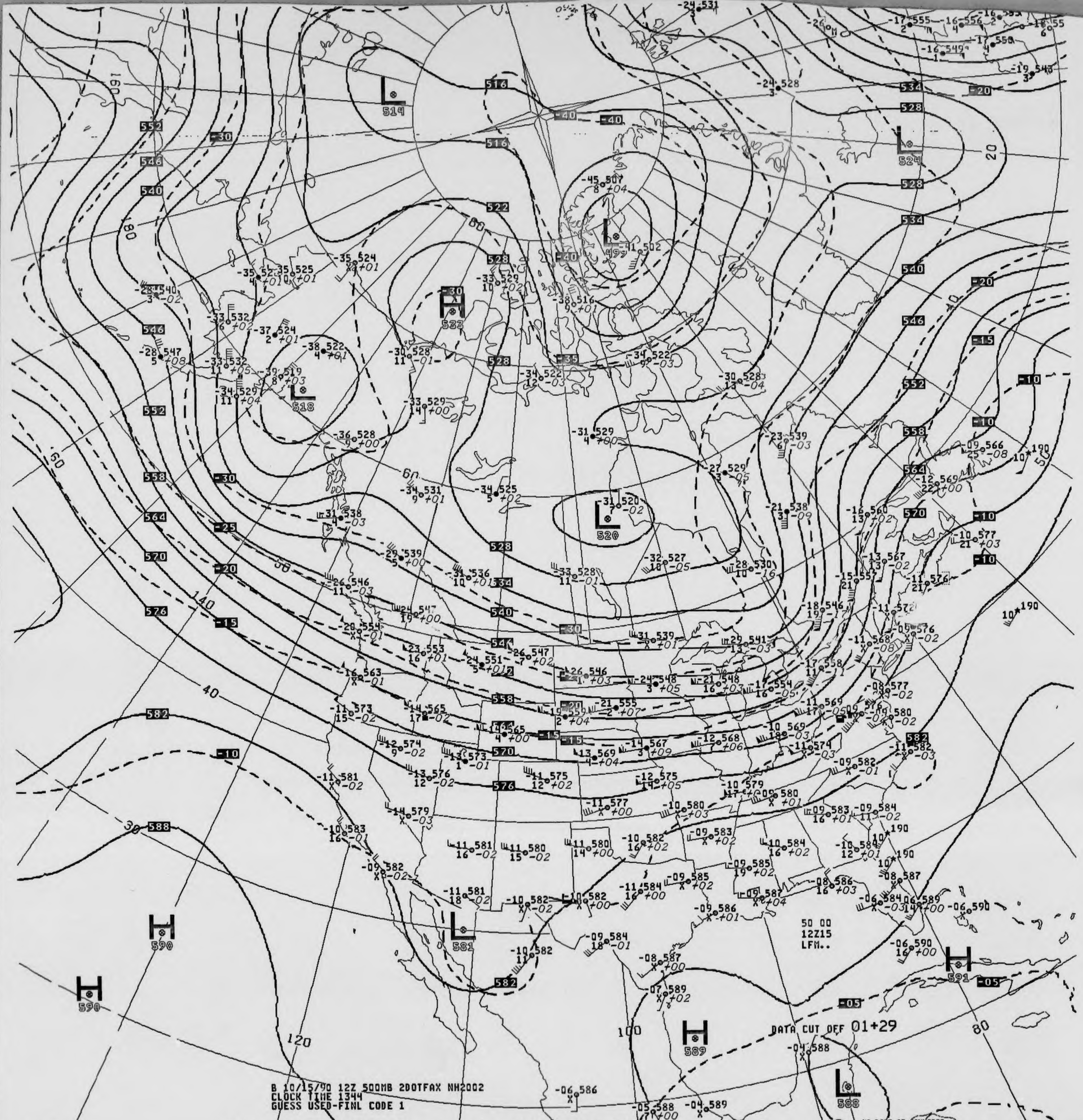
10

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

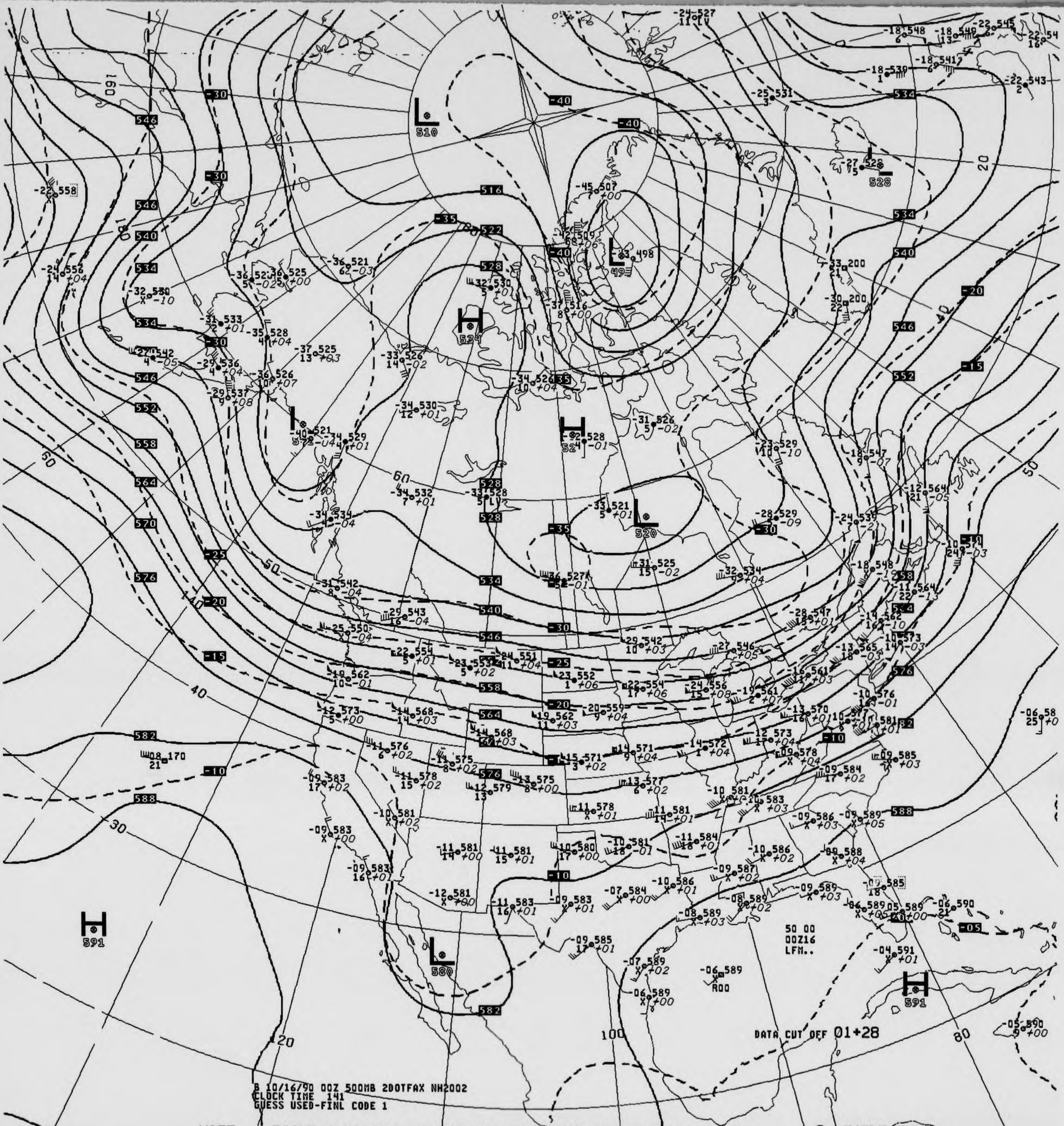


L 514
L 524
L 499
H 522
L 518
L 520
L 581
H 590
H 590
H 589
H 591
L 588
DATA CUT OFF 01+29
50 00
12Z15
LFM..

B 10/15/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


510
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558
564
570
576
582
588
591
580
520
524
498
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-40
-35
-30
-25
-20
-15
-10
-05
160
180
140
120
100
80
60
50
40
30
20
50 00
00Z16
LFM..
DATA CUT OFF 01+28

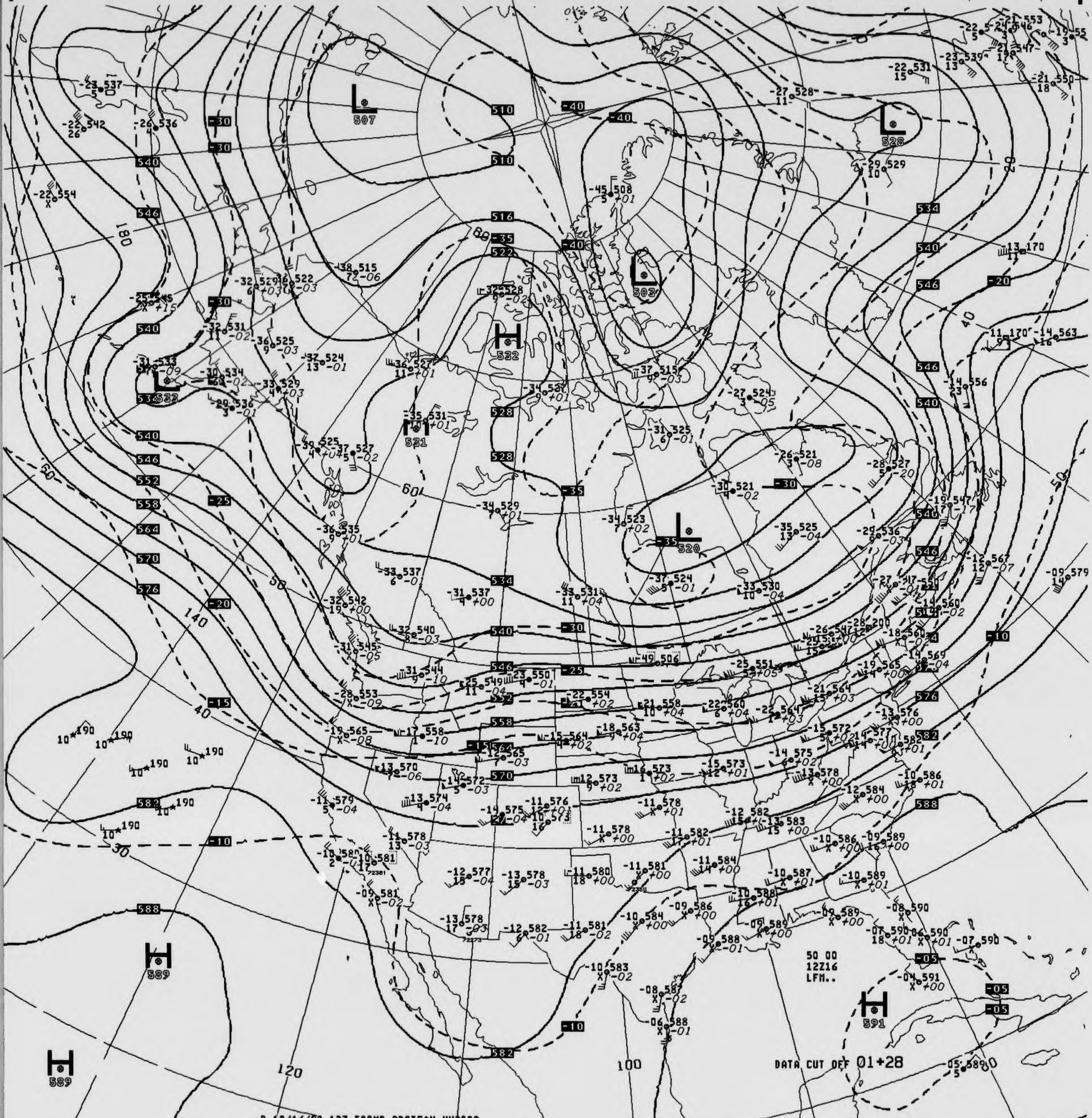
B 10/16/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-12 583 19 M	-13 578 26
ID	72355	72273
LAT/LONG	34N098W	31N110W


L 507
L 528
L 503
L 523
L 520
H 532
H 531
H 589
H 589
H 591
510
516
522
528
534
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546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
20
50 00
12Z16
LFM..
DATA CUT OFF 01+28

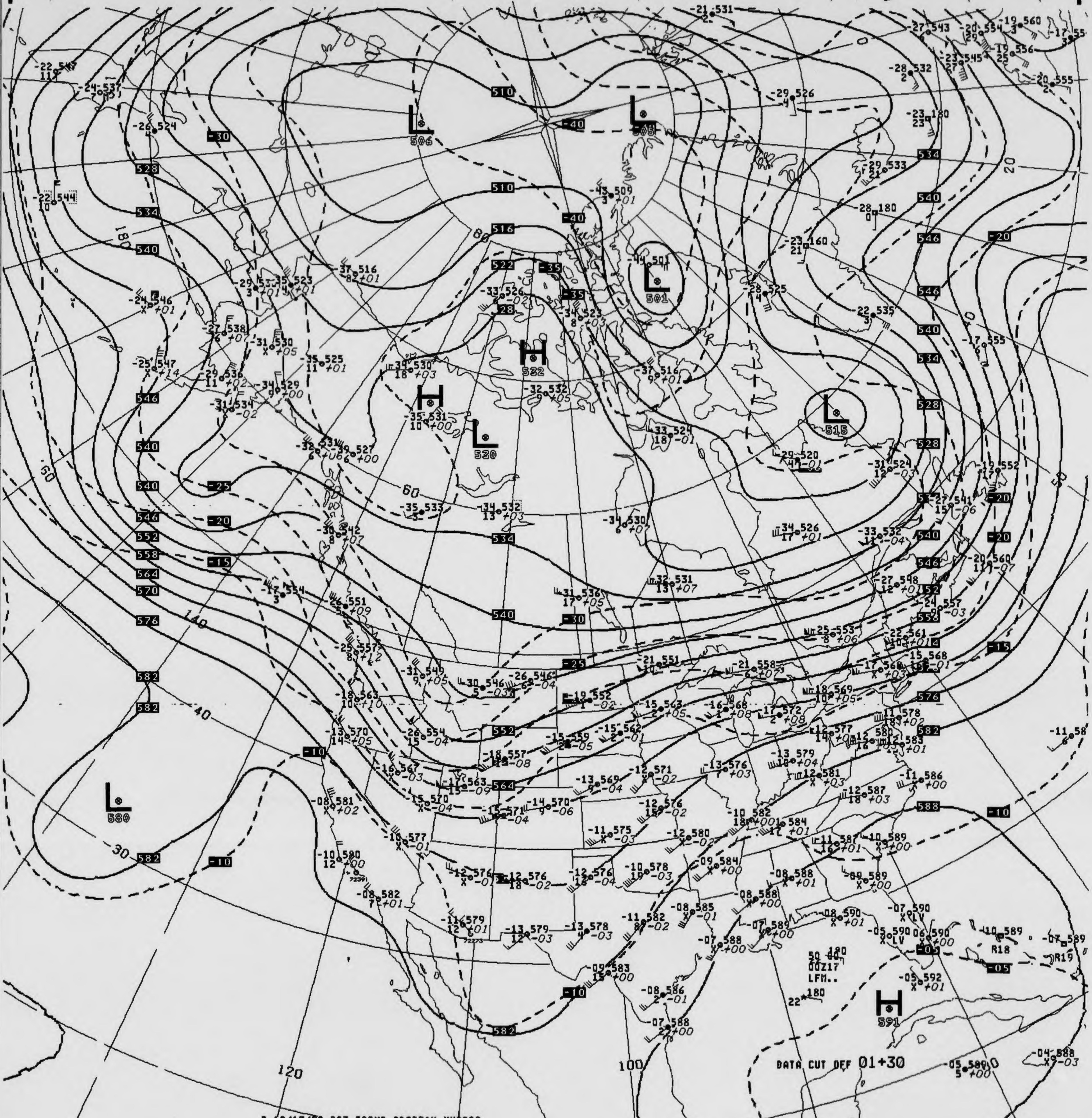
B 10/16/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-09 580 5	-11 579 22 +01
ID	72391	72273
LAT/LONG	34N119W	31N110W



L 506
L 505
L 501
L 515
H 532
H
L 530
L 580
H 591
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
50 60 180
00Z17
LFM..
DATA CUT OFF 01+30
120
100

B 10/17/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

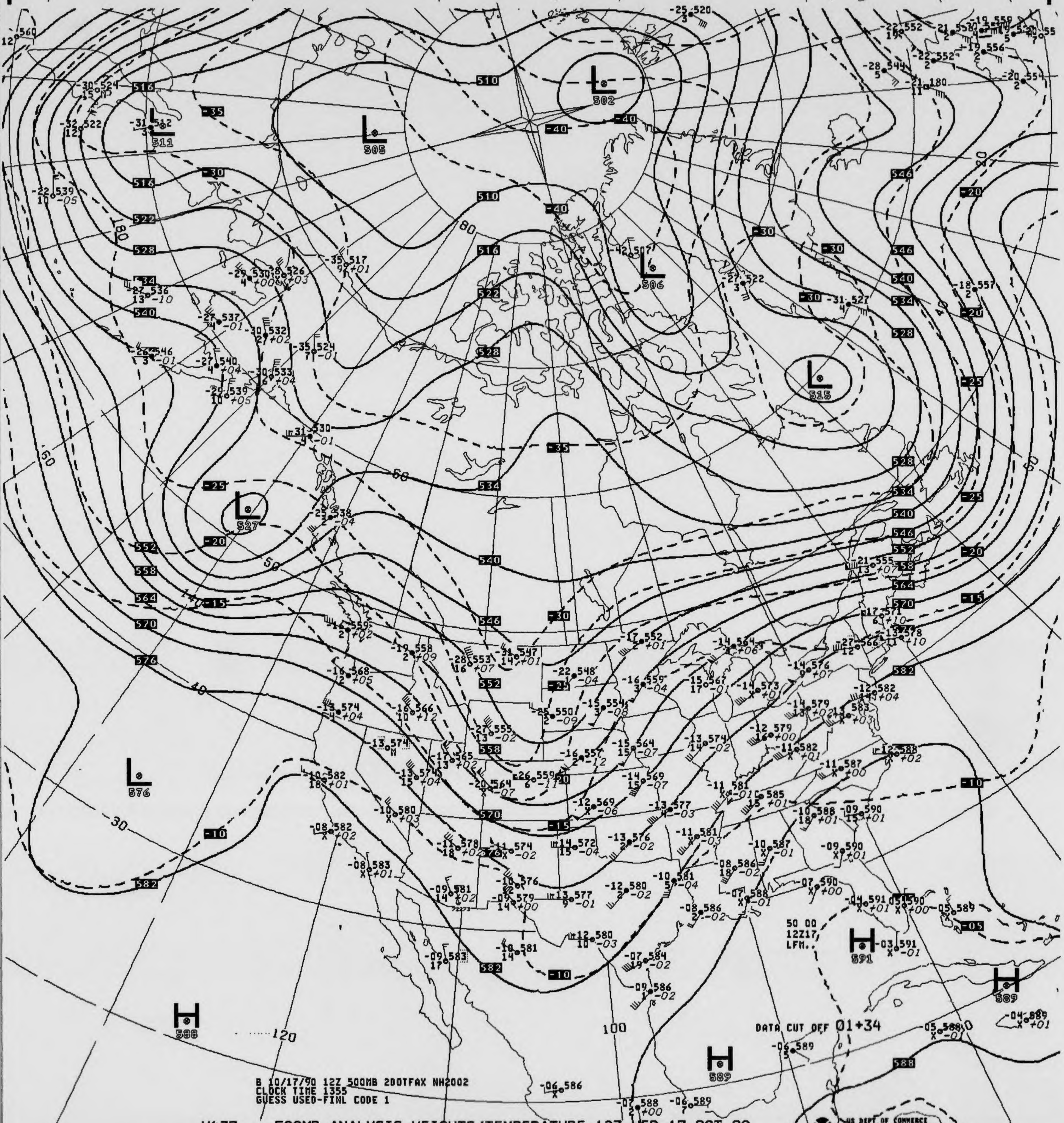
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID
LAT/LONG

-10 581
23 +02
72273
31N110W


L 505
L 502
L 511
L 506
L 515
L 527
L 576
H 588
H 589
H 591
H 589
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
50 00
12Z17
LFM..
DATA CUT OFF 01+34
120
100
180
160
140
60
50
40
30
20
80

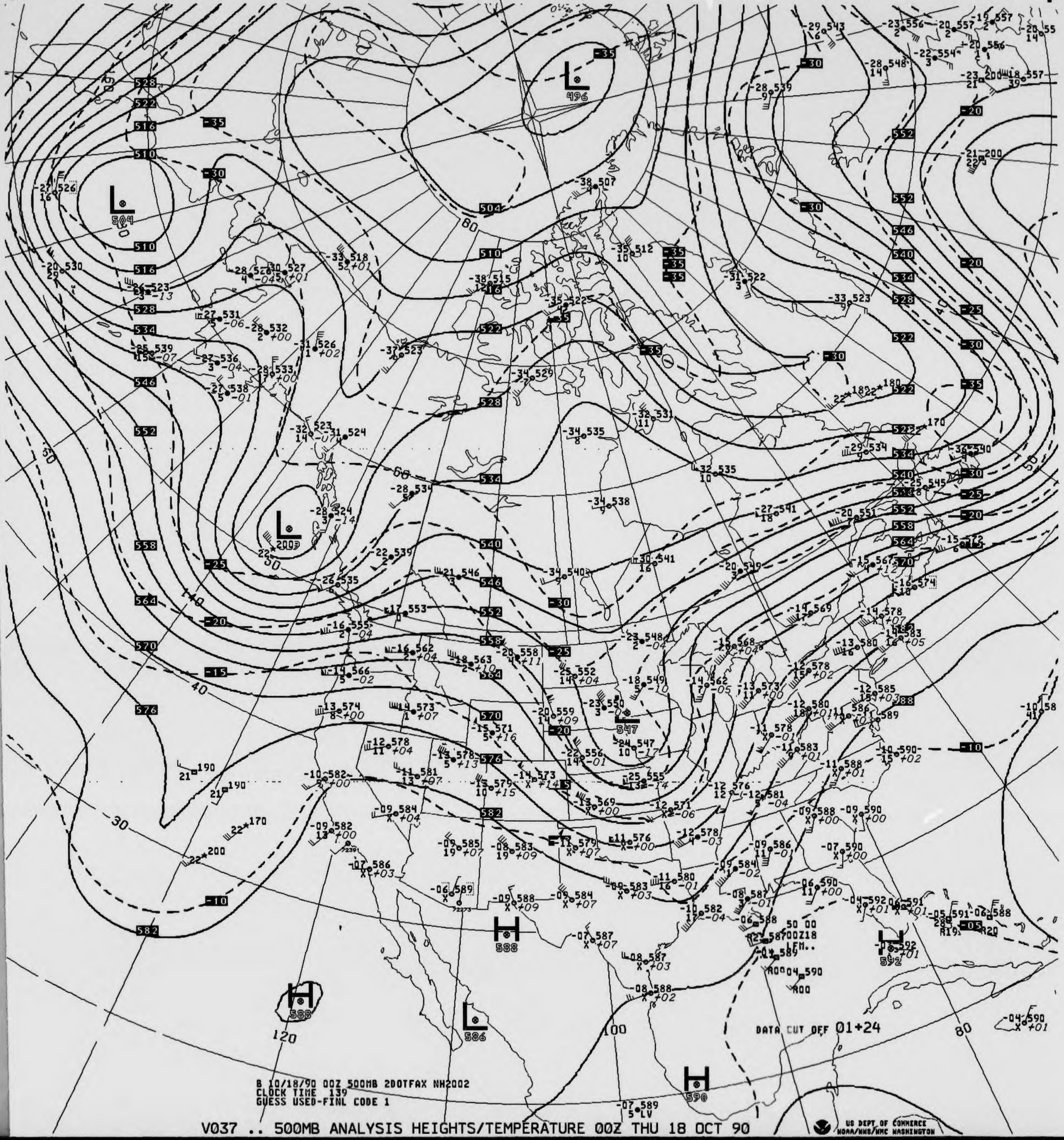
B 10/17/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

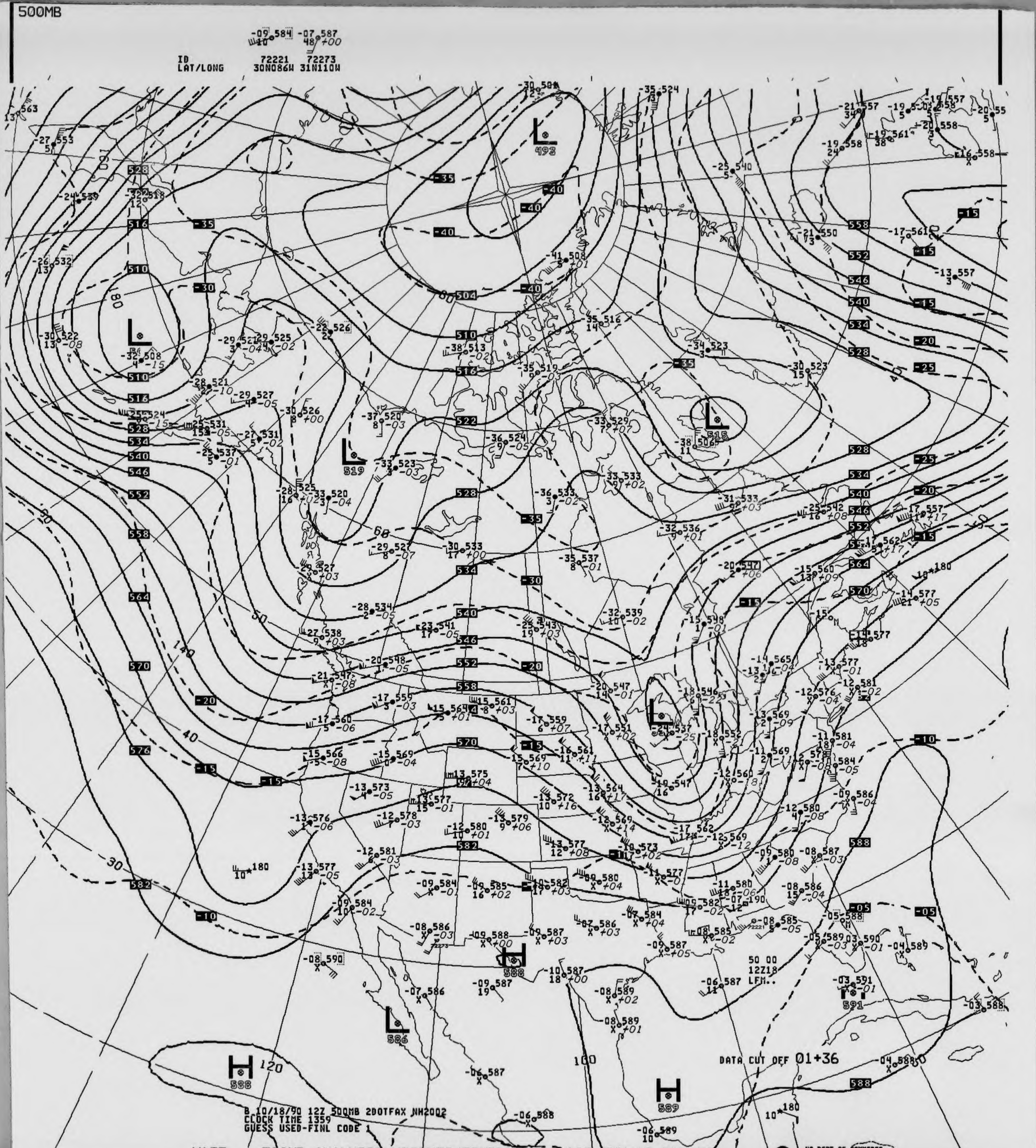
ID	72391	72273
	-08 585 14	-08 587 42 +06
LAT/LONG	34N119W	31N110W


L
496
L
504
L
2003
L
547
H
588
H
588
L
586
H
590
H
592
DATA CUT OFF 01+24
50 00
00Z18
LFM..
120
100
80
60
50
40
30

B 10/18/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-09 584 -07 587
10 48 +00
ID 72221 72273
LAT/LONG 30N086W 31N110W
DATA CUT OFF 01+36
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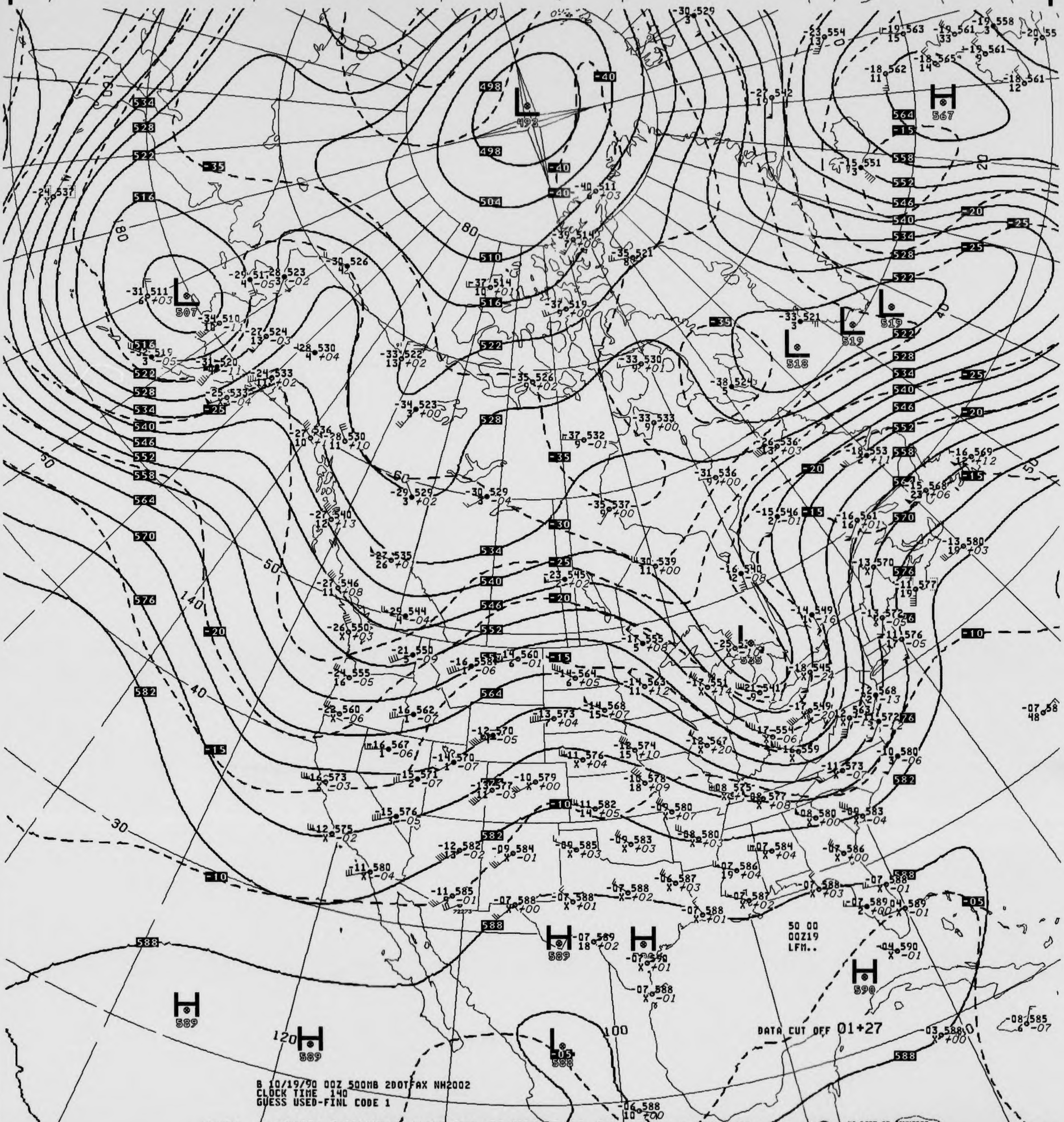
12Z18
LFM..
B 10/18/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
L 493
L 515
L 519
L 586
H 588
H 589
H 591
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

500MB

ID
LAT/LONG

-09 586
15 -01
72273
31N110W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CLOCK TIME 140
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00Z19
LFM..
DATA CUT OFF 01+27
72273

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

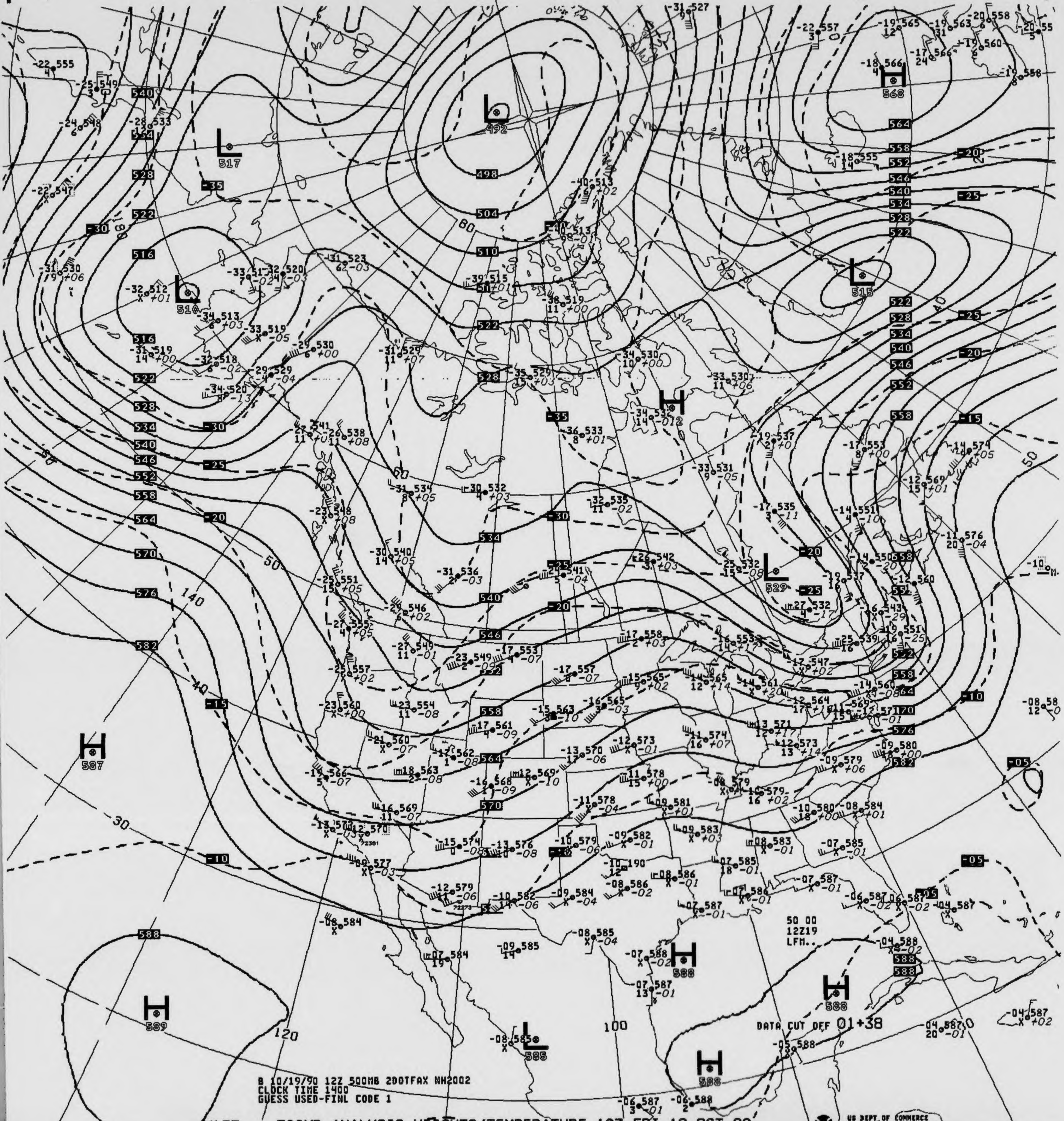
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 581
13 -05

ID
LAT/LONG

72273
31N110W


L 492
L 517
L 510
L 515
H 568
L 529
H 587
H 589
H 588
L 585
DATA CUT OFF 01+38
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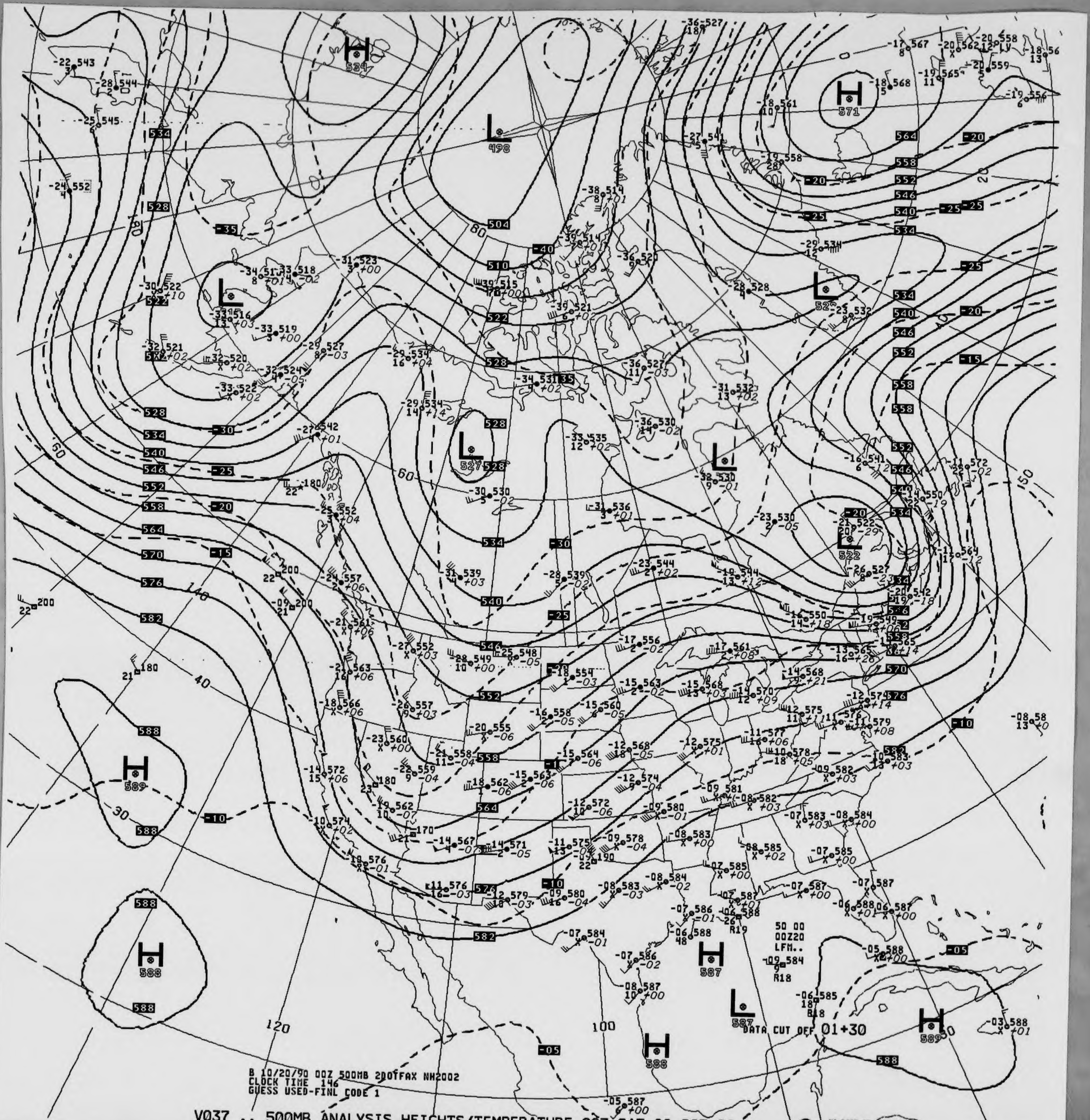
12Z19
LFM..

B 10/19/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 498
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L 527
L 522
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H 589
H 588
H 587
H 588
H 589
DATA CUT OFF 01+30
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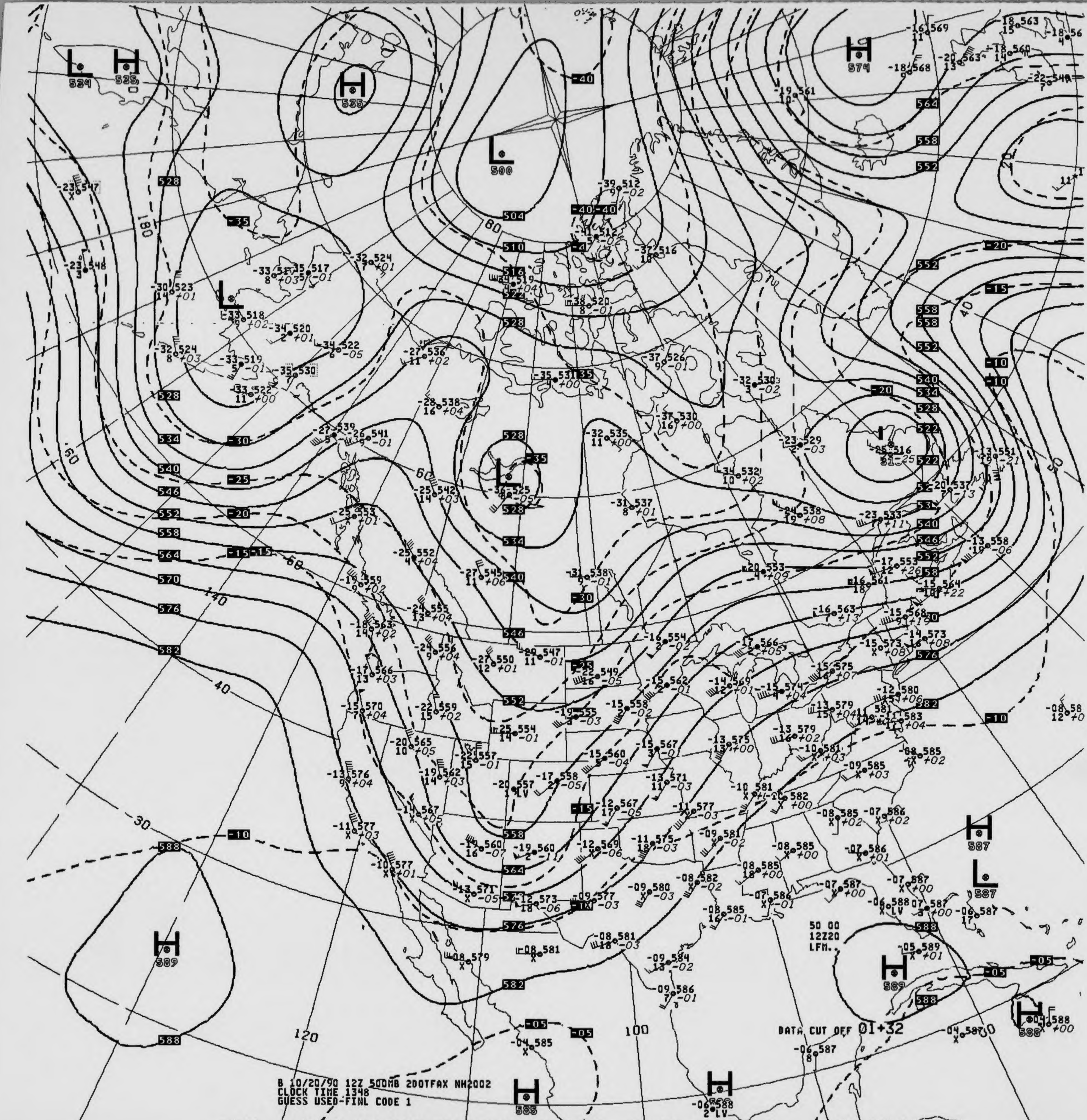
00Z20
LFM..
120
100
140
40
30
60
80
150
20

B 10/20/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
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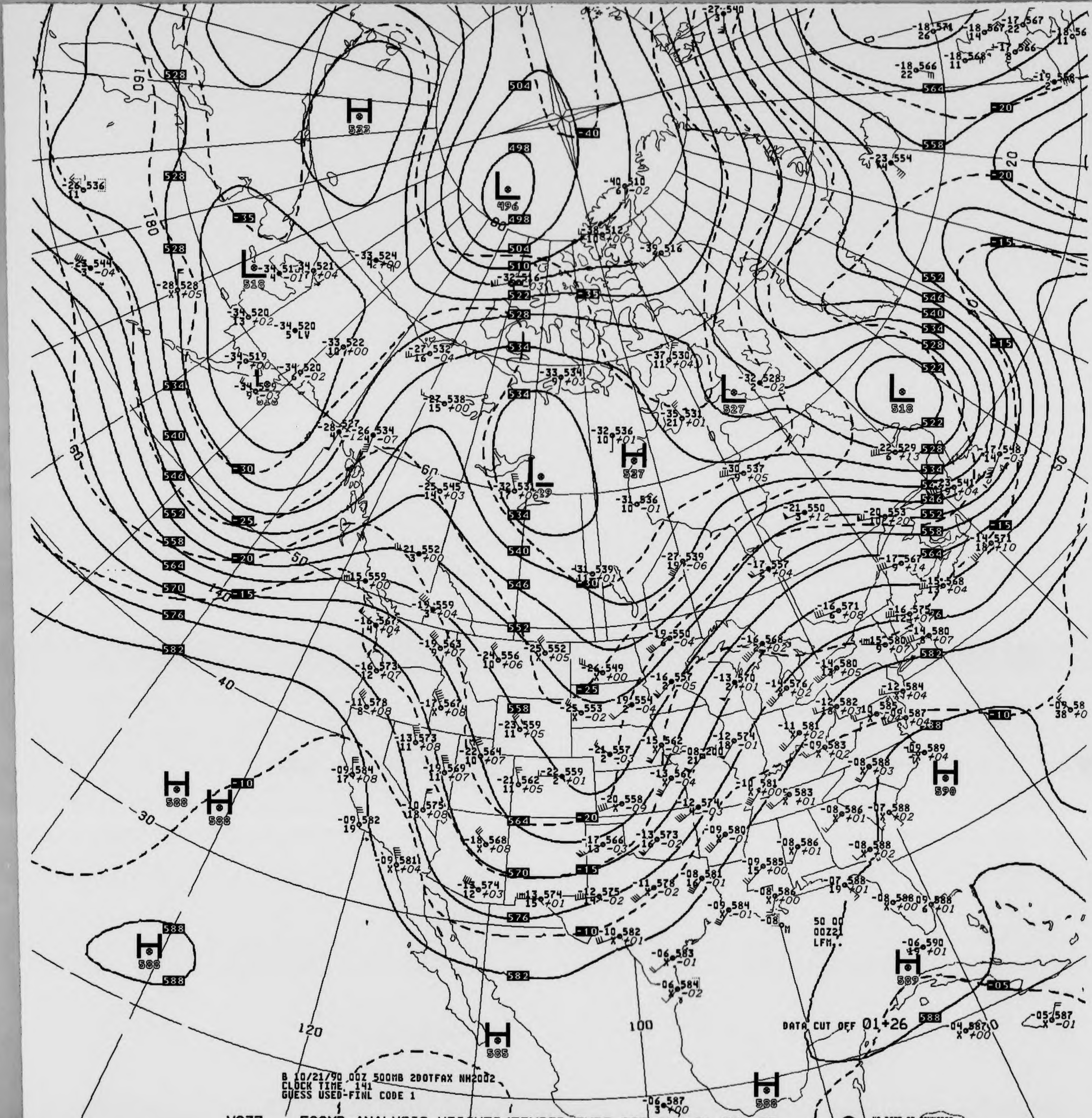
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90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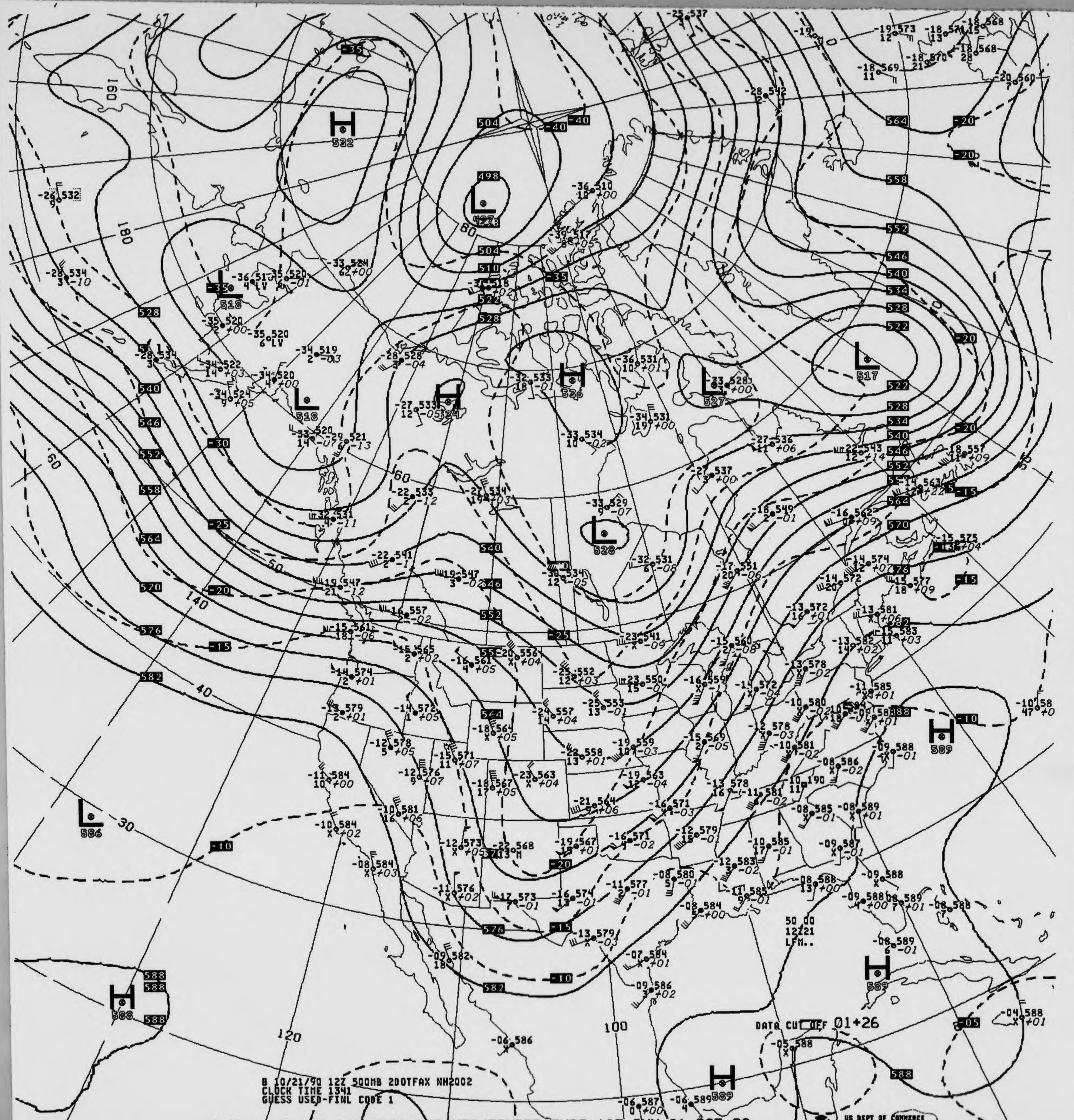
L 529
H 537
H 588
H 588
H 590
H 588
H 585
H 589
H 588
50 00
00Z21
LFM..
DATA CUT OFF 01+26

B 10/21/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME. 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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L 427
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L 518
H 524
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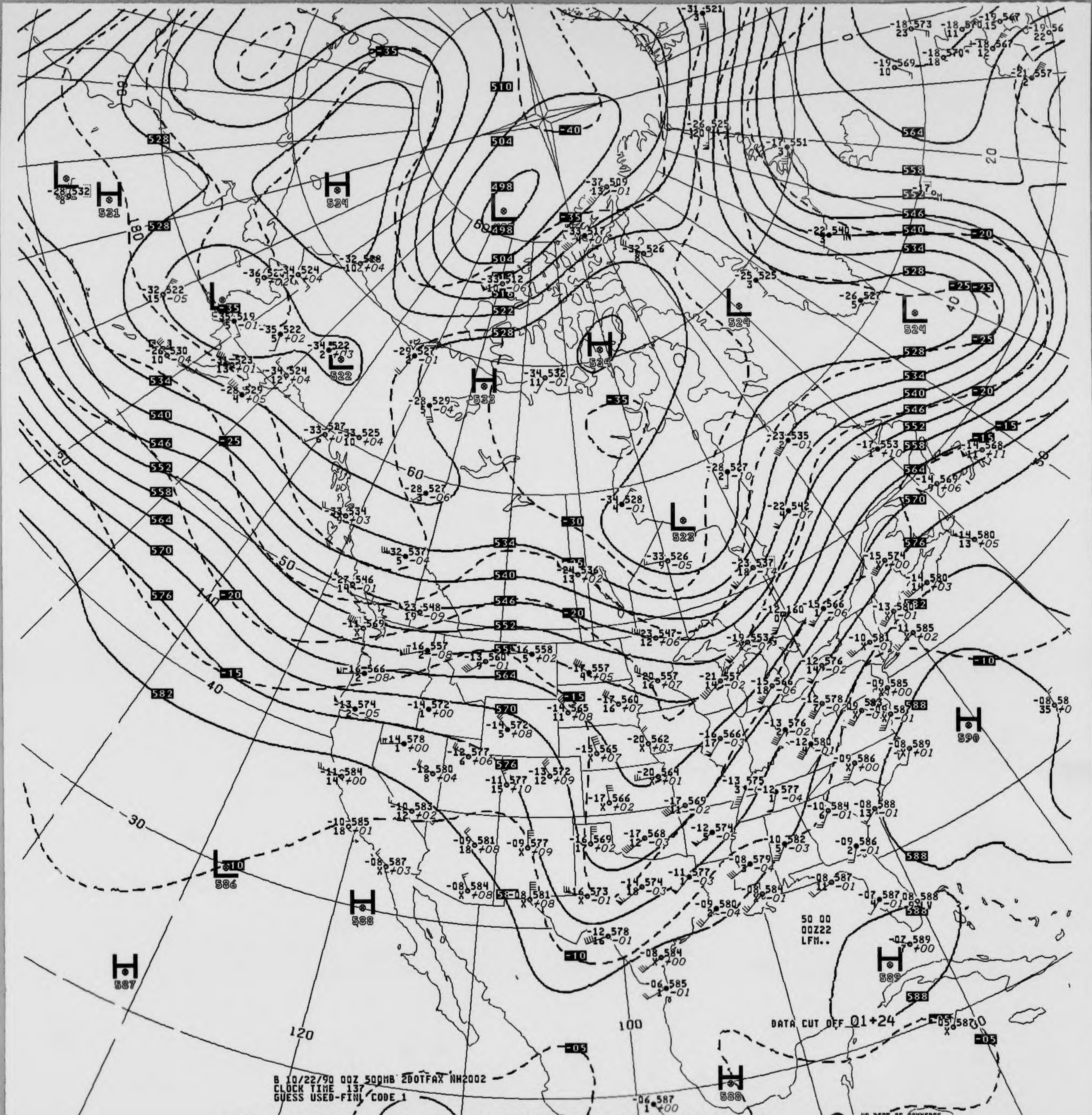
L 527
L 517
L 528
L 586
H 588
H 589
H 589
H 589
DATA CUT OFF 01+26
50 00
12Z21
LFM..
B 10/21/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

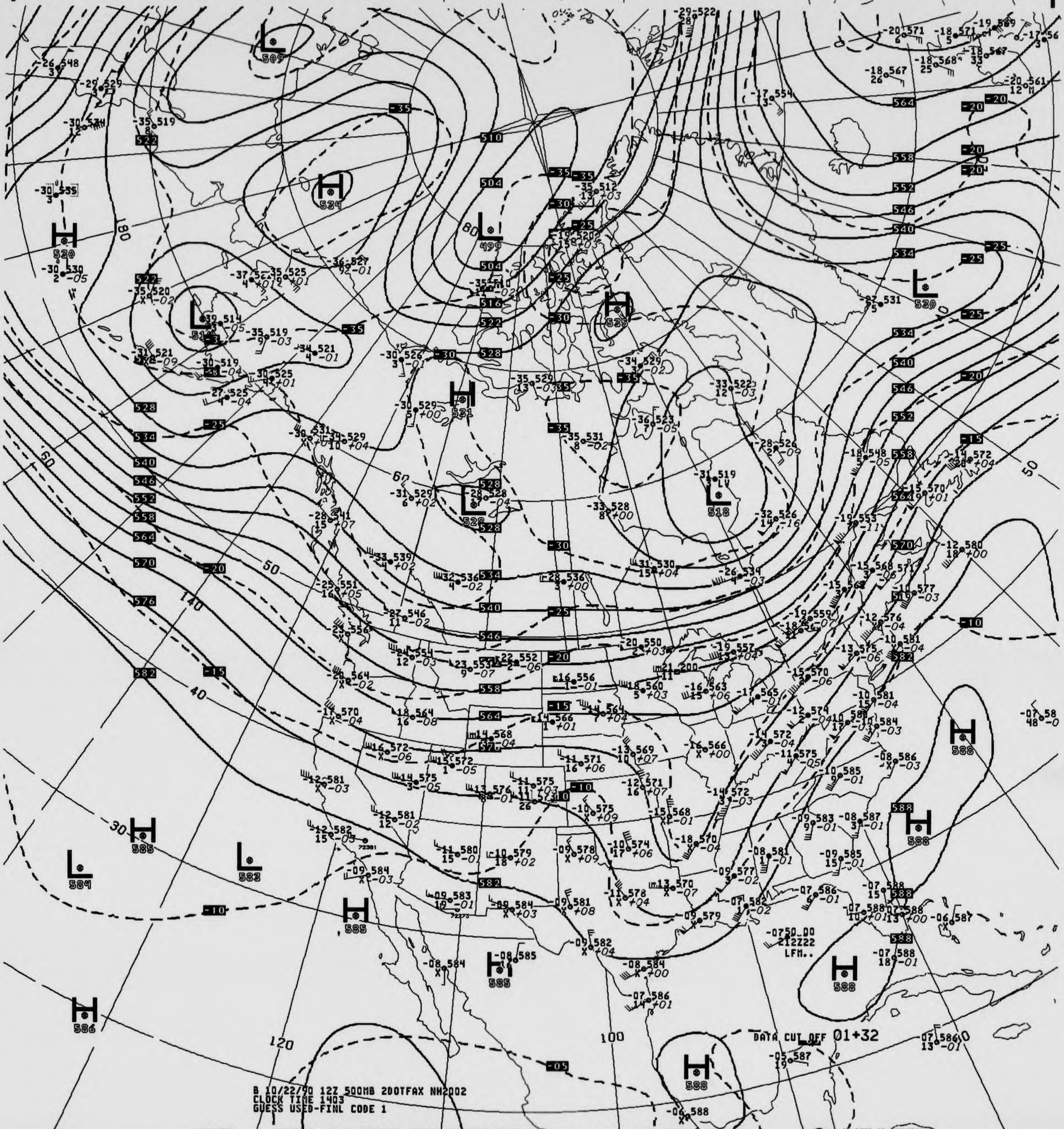

B 10/22/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
50 00
00Z22
LFM..
DATA CUT OFF 01+24
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90

500MB

-09 584 -09 585
26

ID 72273 72381
LAT/LONG 31N110W 34N116W



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L 528
H 585
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L 583
H 588
H 586
180
80
60
50
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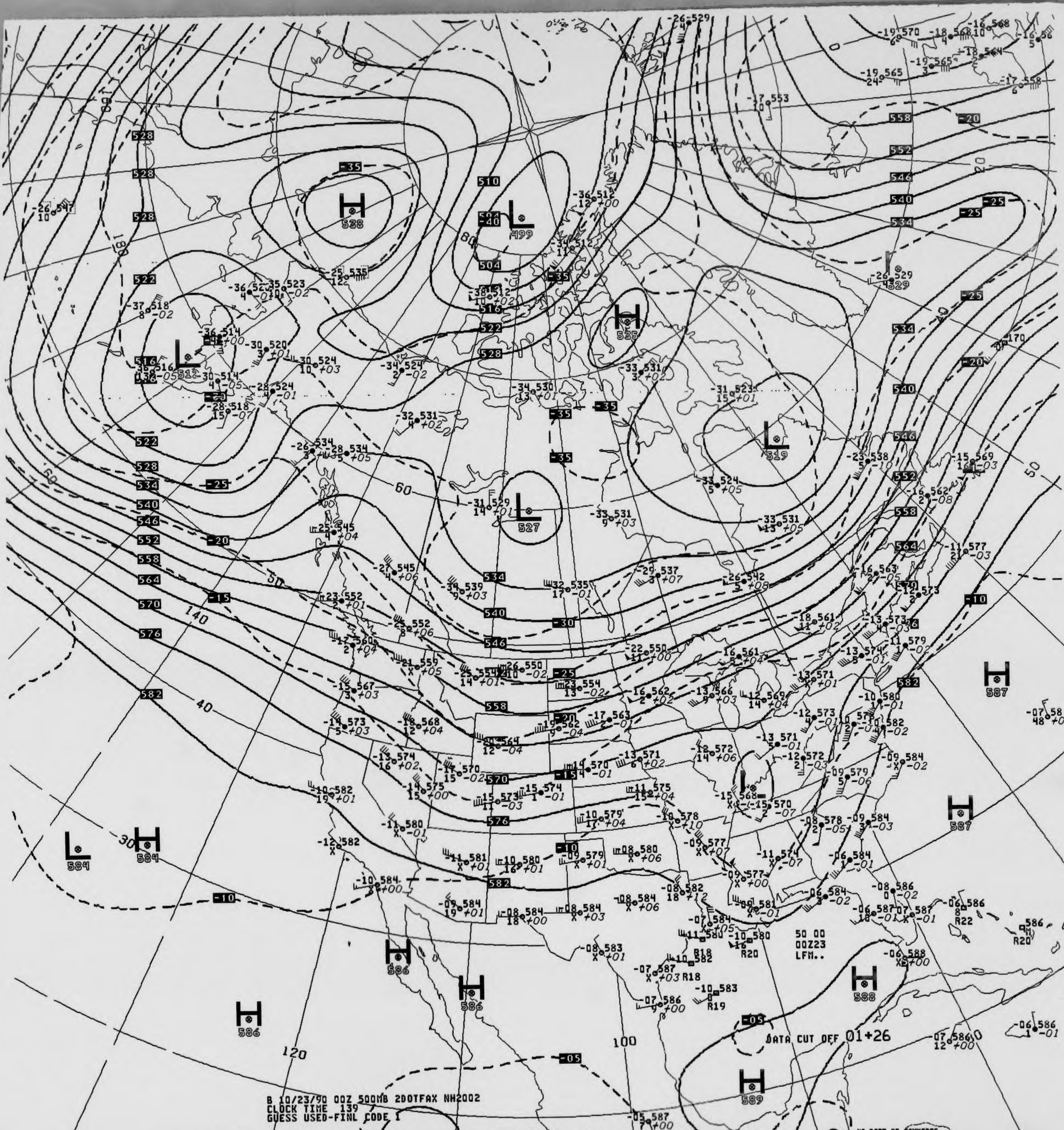
30
140
120
100
-0750 00
212222
LFM..
DATA CUT OFF 01+32
B 10/22/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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00Z23
LFM..

B 10/23/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

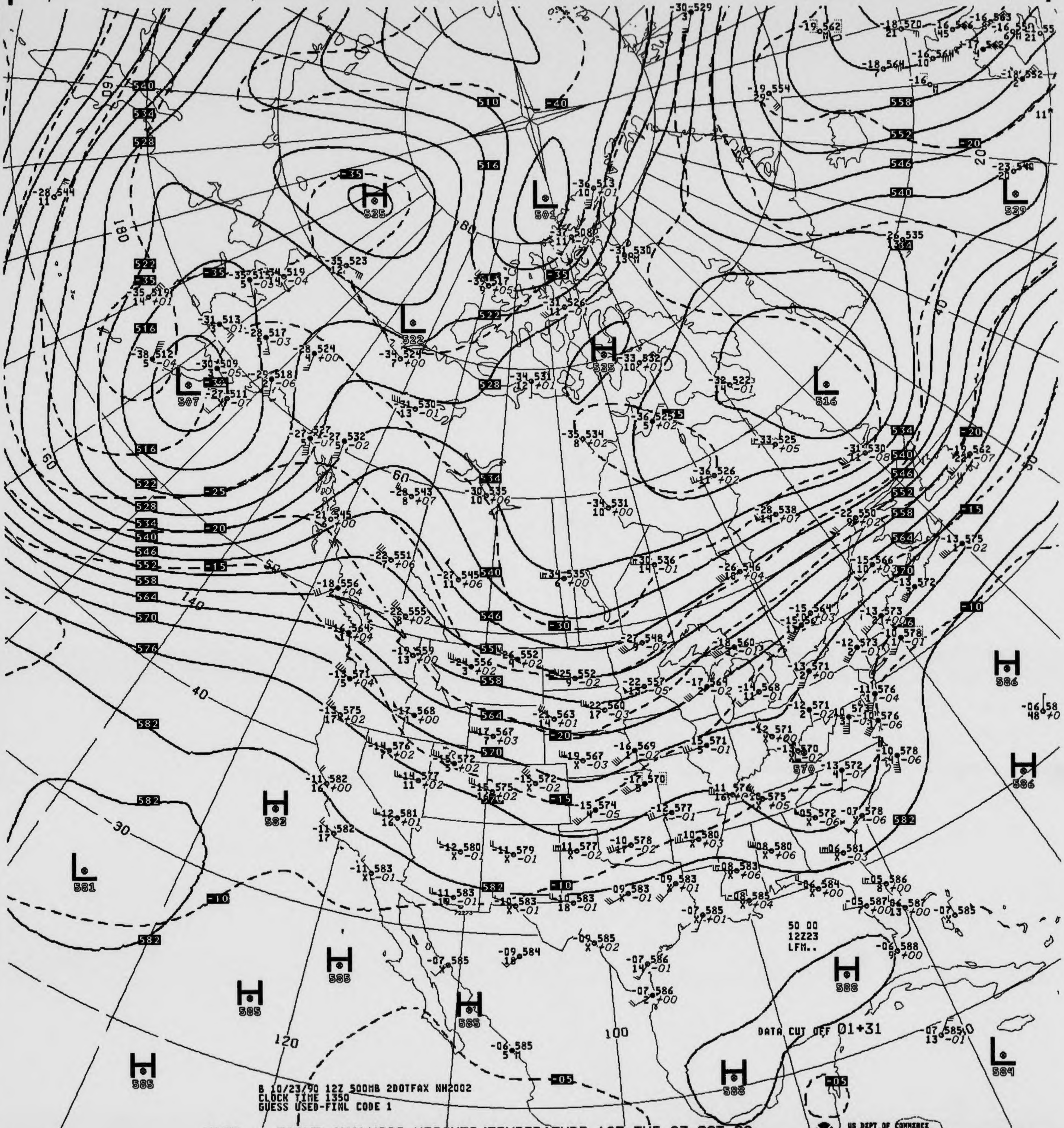
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 583
33

ID 72273
LAT/LONG 31N110W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501
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522
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507
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525
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516
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529
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586
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583
L
581
H
585
H
585
H
585
H
585
H
588
H
588
L
584
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
60
50
40
30
20
DATA CUT OFF 01+31
50 00
12Z23
LFM..

B 10/23/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

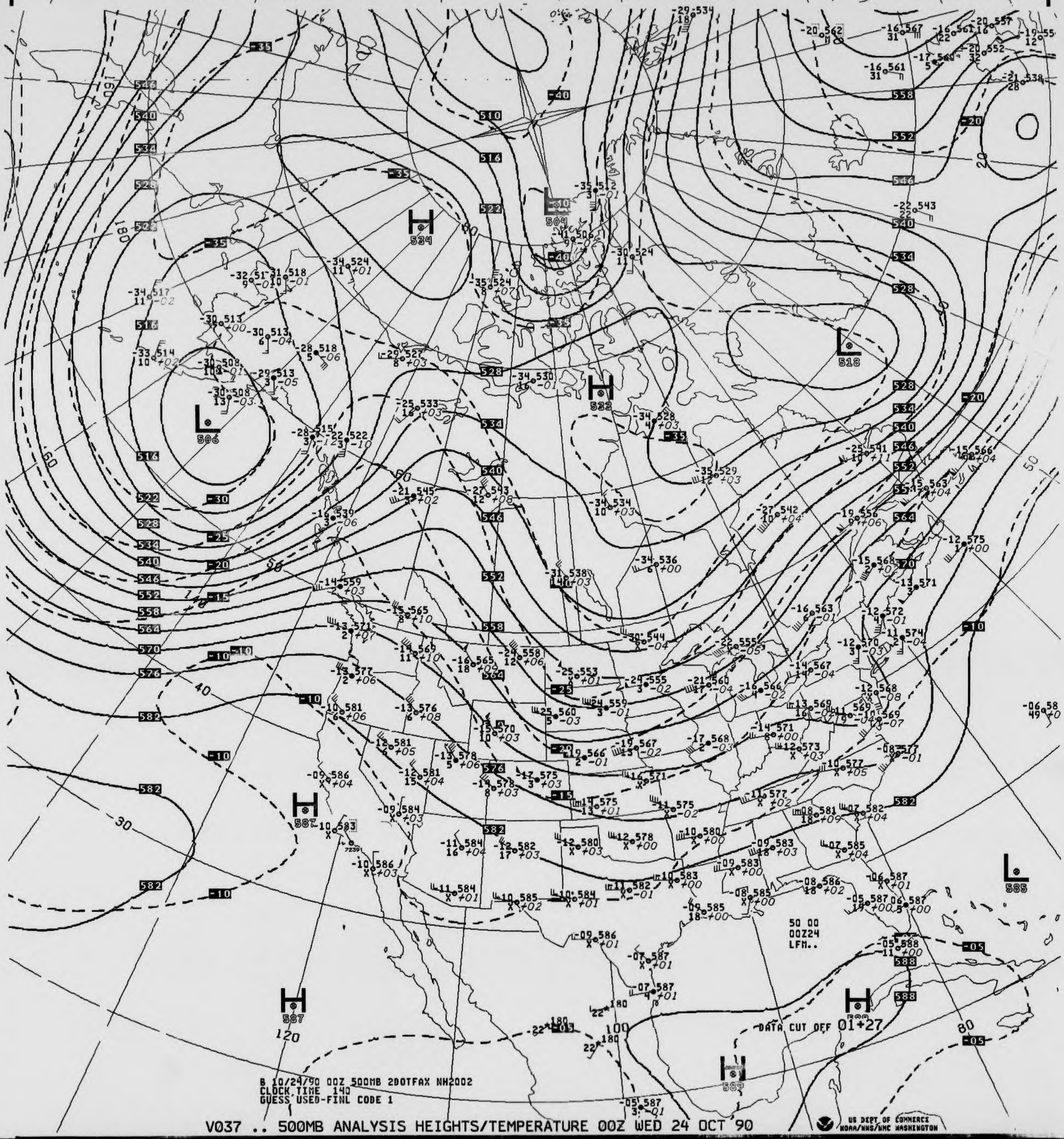
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 586
X

ID 72391
LAT/LONG 34N119W



H
534
L
504
L
506
H
533
L
518
H
587
H
587
H
589
L
585
H
589

B 10/24/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

50 00
00Z24
LFM..

DATA CUT OFF 01+27

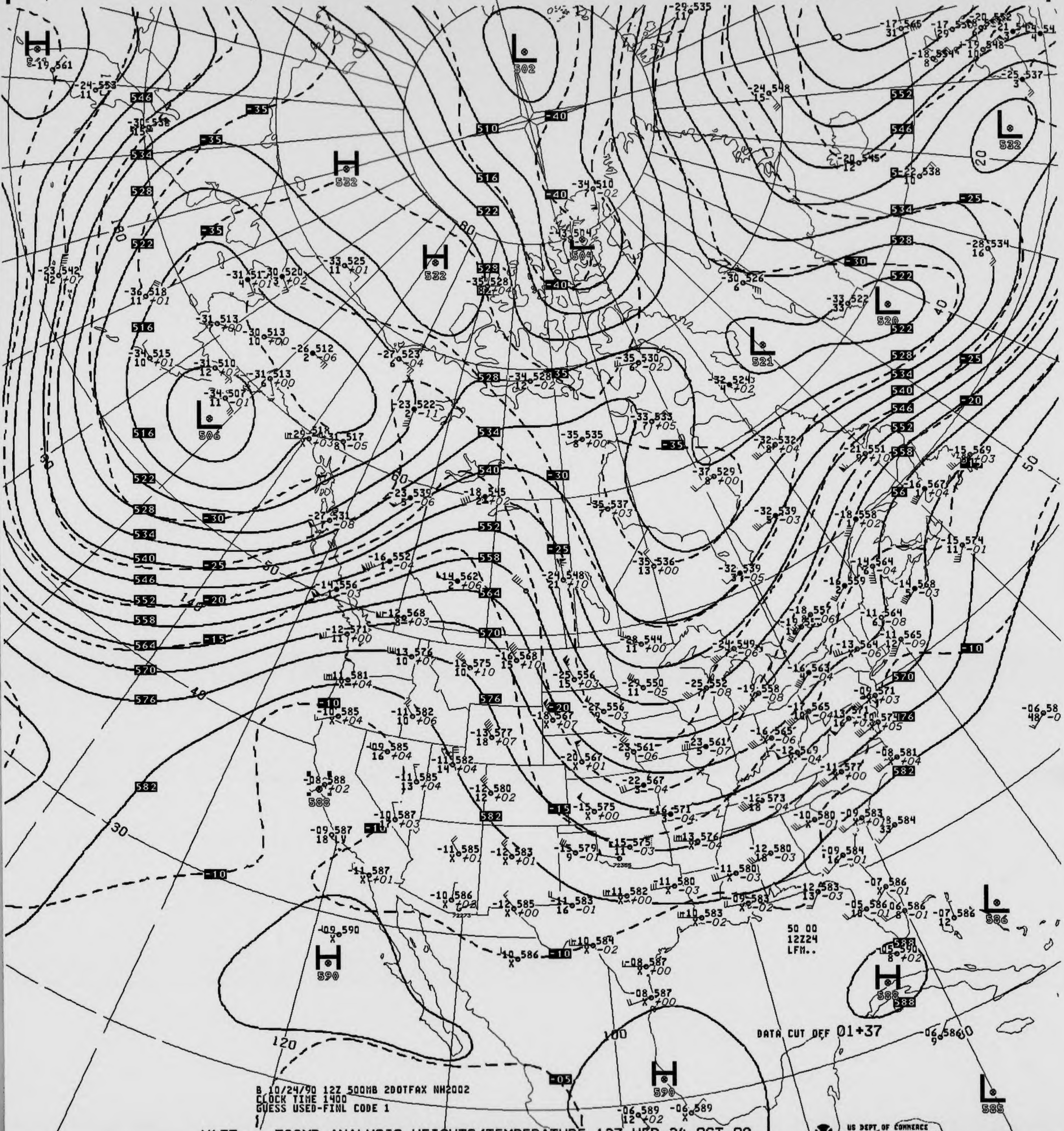
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-12 580 -11 586
16 27

ID 72355 72273
LAT/LONG 34N098W 31N110W


H
532
H
532
L
502
L
504
L
506
L
521
L
520
L
532
H
590
H
590
H
588
L
586
L
585

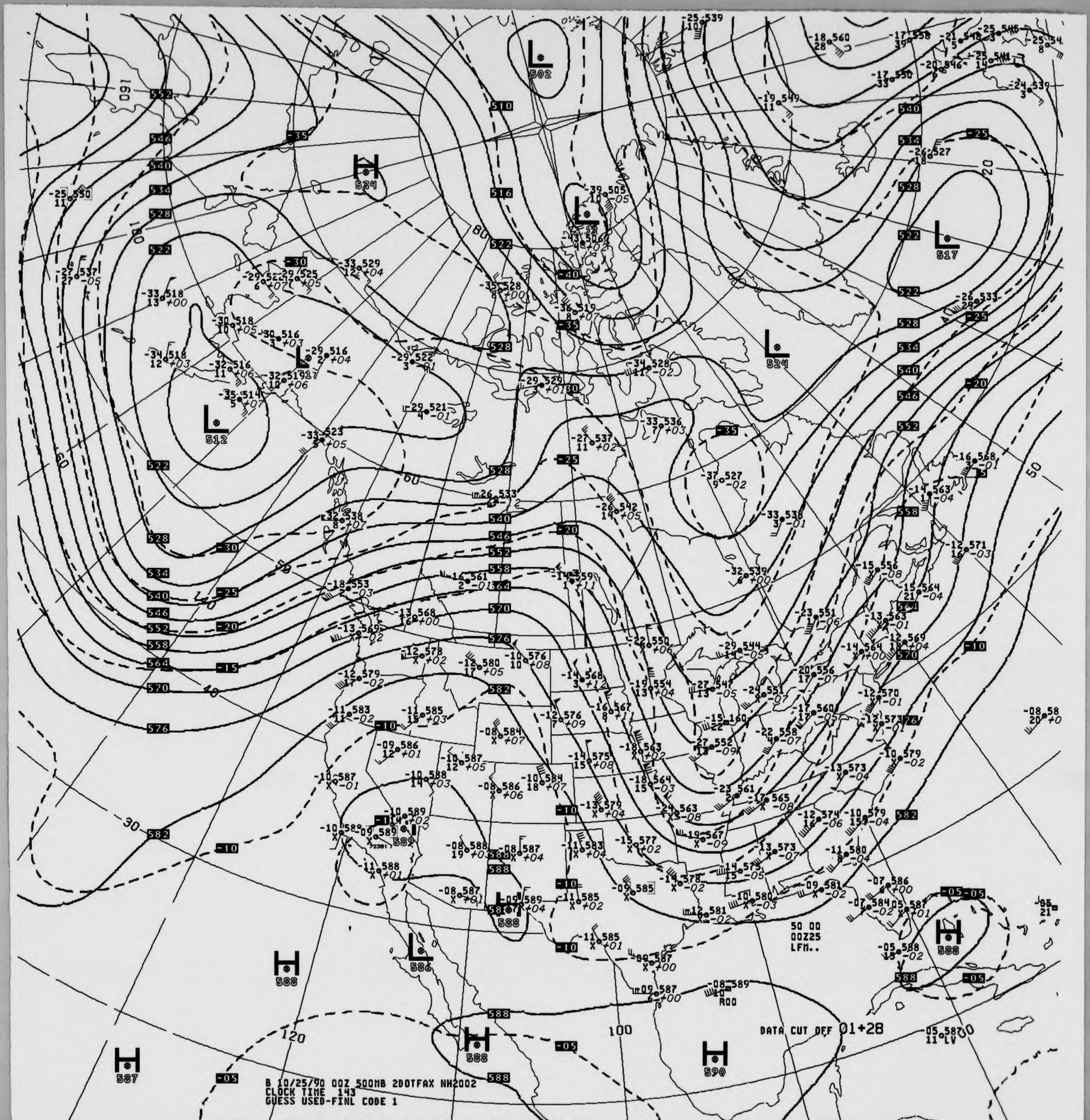
50 00
12Z24
LFM..

DATA CUT OFF 01+37

B 10/24/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
50 00
00Z25
LFM..
L 502
L 512
L 517
L 524
L 586
H 534
H 587
H 588
H 590
160
180
80
60
50
40
30
20
100
120
552
546
540
534
528
522
516
510
558
564
570
576
582
588
-35
-30
-25
-20
-15
-10
-05
-40

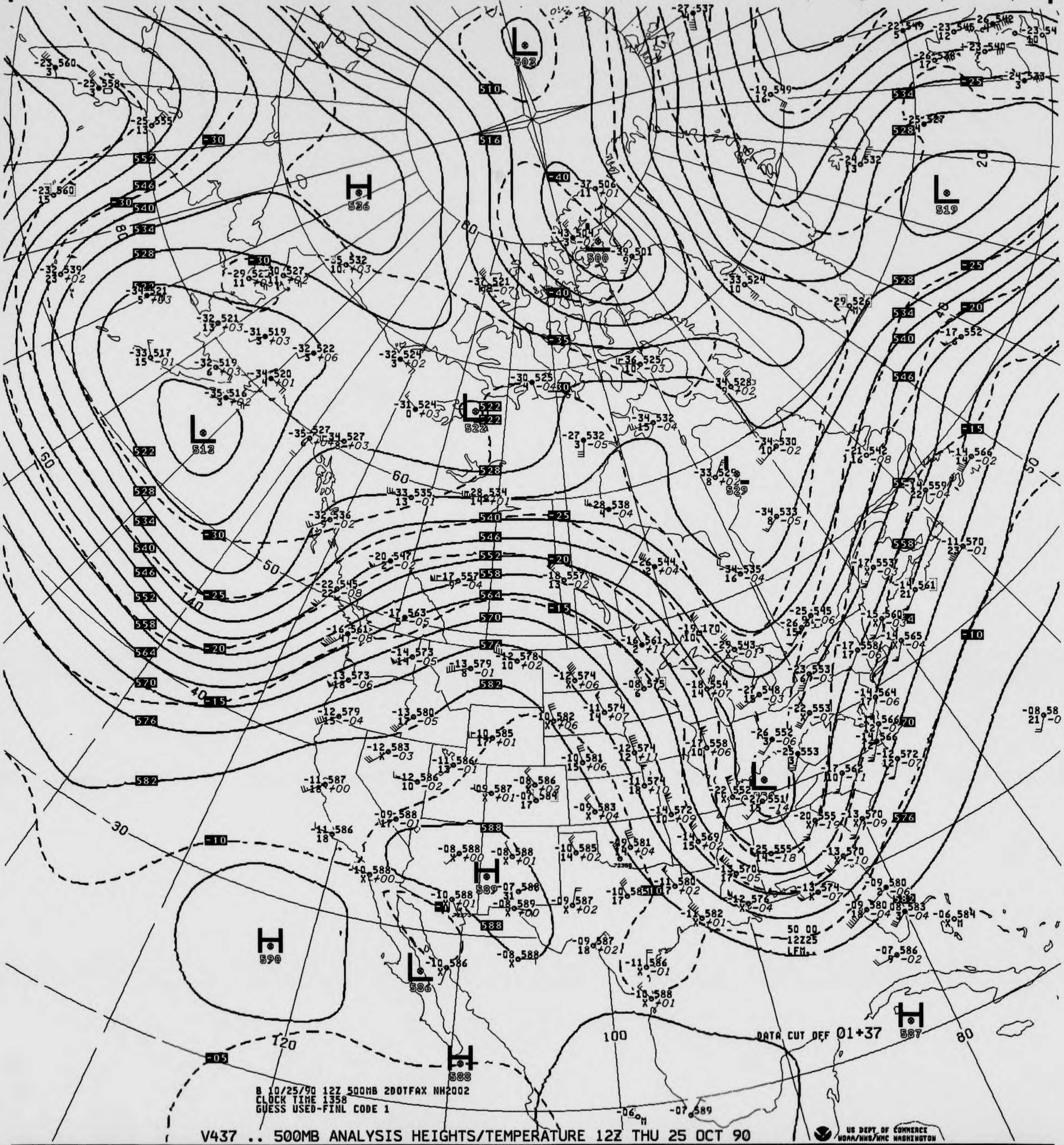
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-09 584 -10 588
17 28

ID 72355 72273
LAT/LONG 34N098W 31N110W


L 503
L 500
L 519
H 526
L 512
L 522
L 529
L 550
H 589
H 590
L 586
H 588
H 587
DATA CUT OFF 01+37
50 00
12Z25
LFM
100
120
80
30
40
50
60
140

B 10/25/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

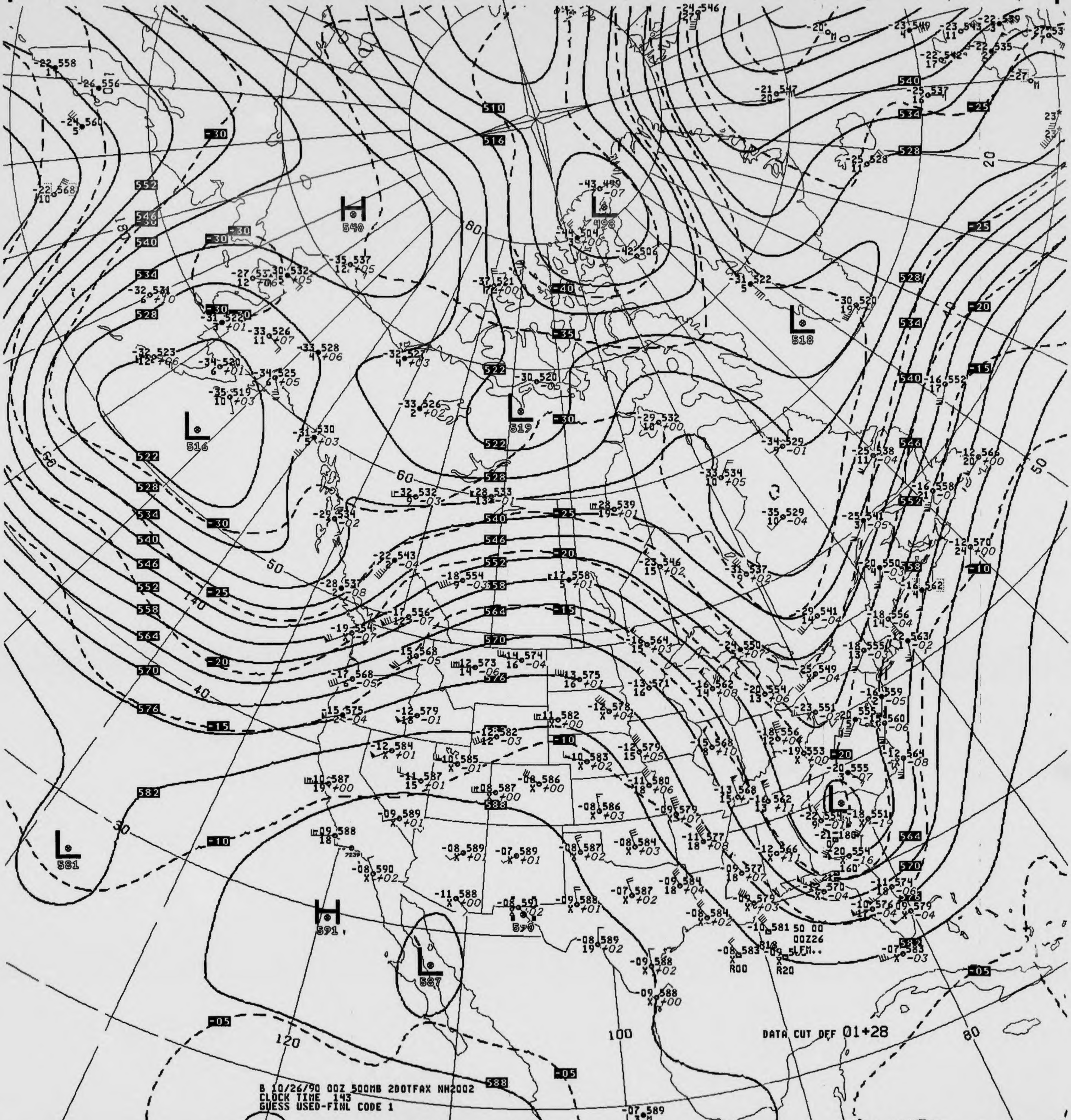
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 589
X

ID 72391
LAT/LONG 34N119W


H
540
L
498
L
518
L
516
L
519
L
581
H
591
L
587
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
-35
-40
20
30
40
50
60
80
100
120
140
DATA CUT OFF 01+28
50 00
00Z26
LFM..

B 10/26/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

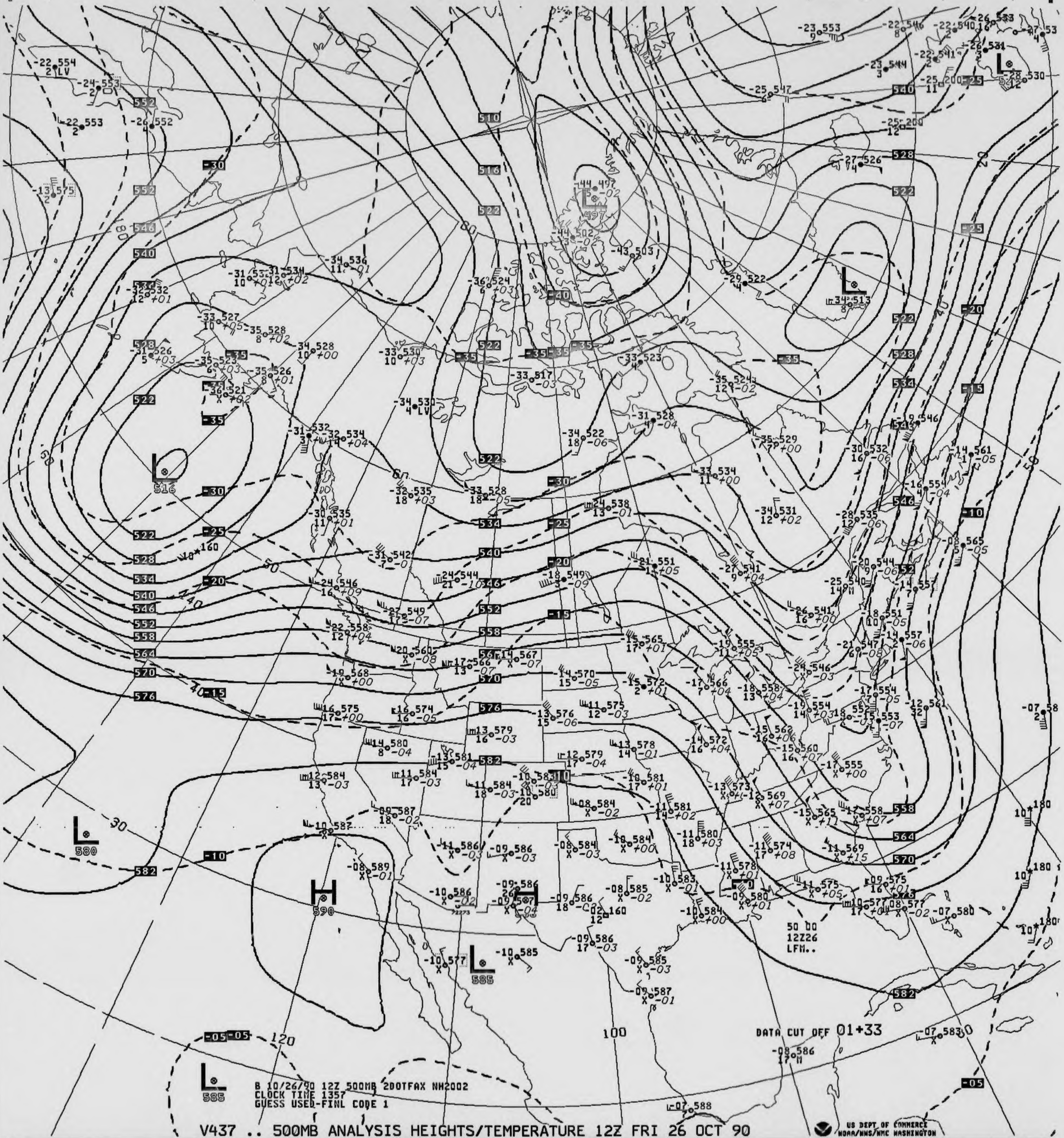
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-10 585
47

ID
LAT/LONG

72273
31N110W


B 10/26/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
50 00
12Z26
LFM..
H
590
L
580
L
585
L
516
L
497
100
120

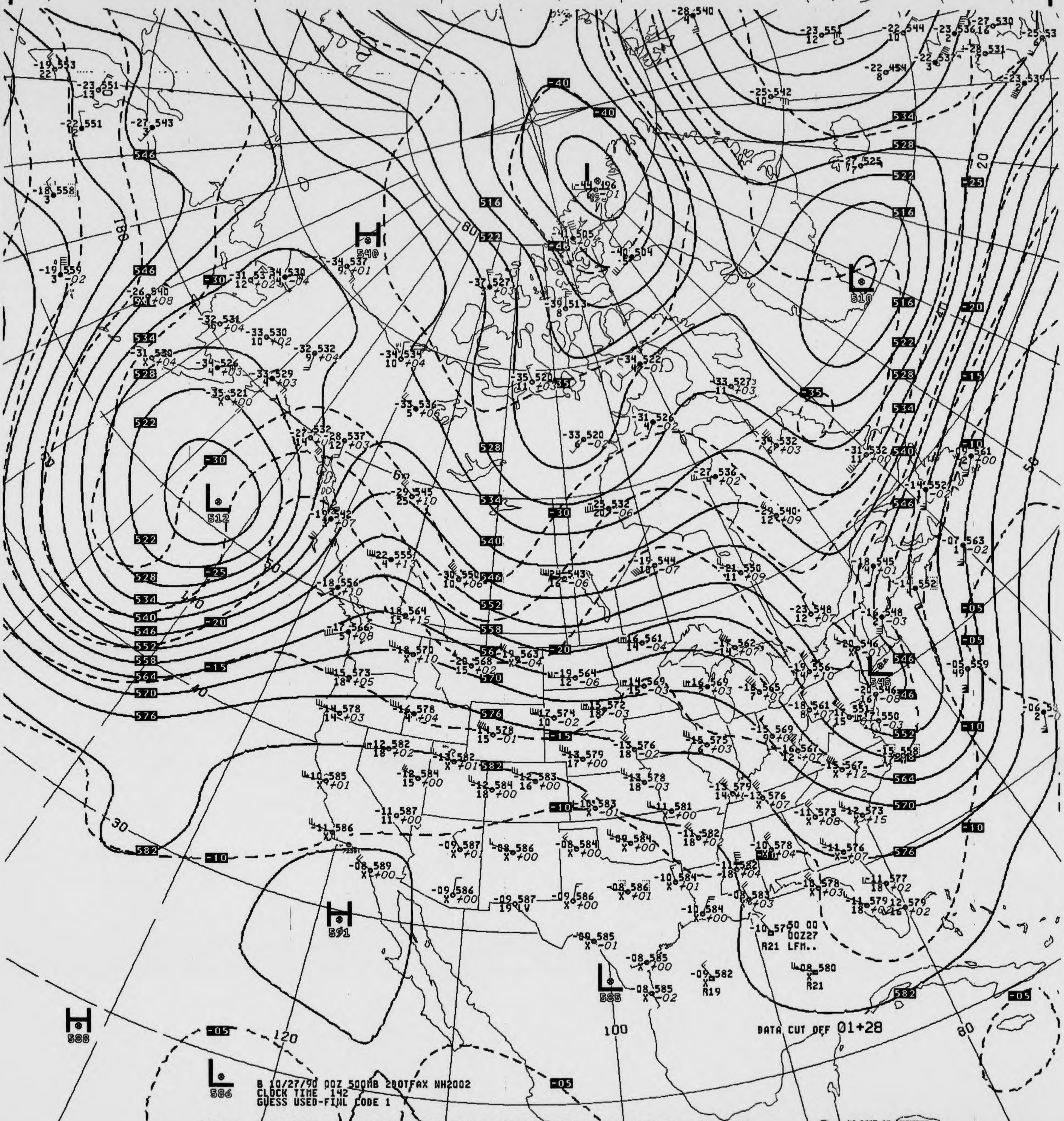
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

09 588

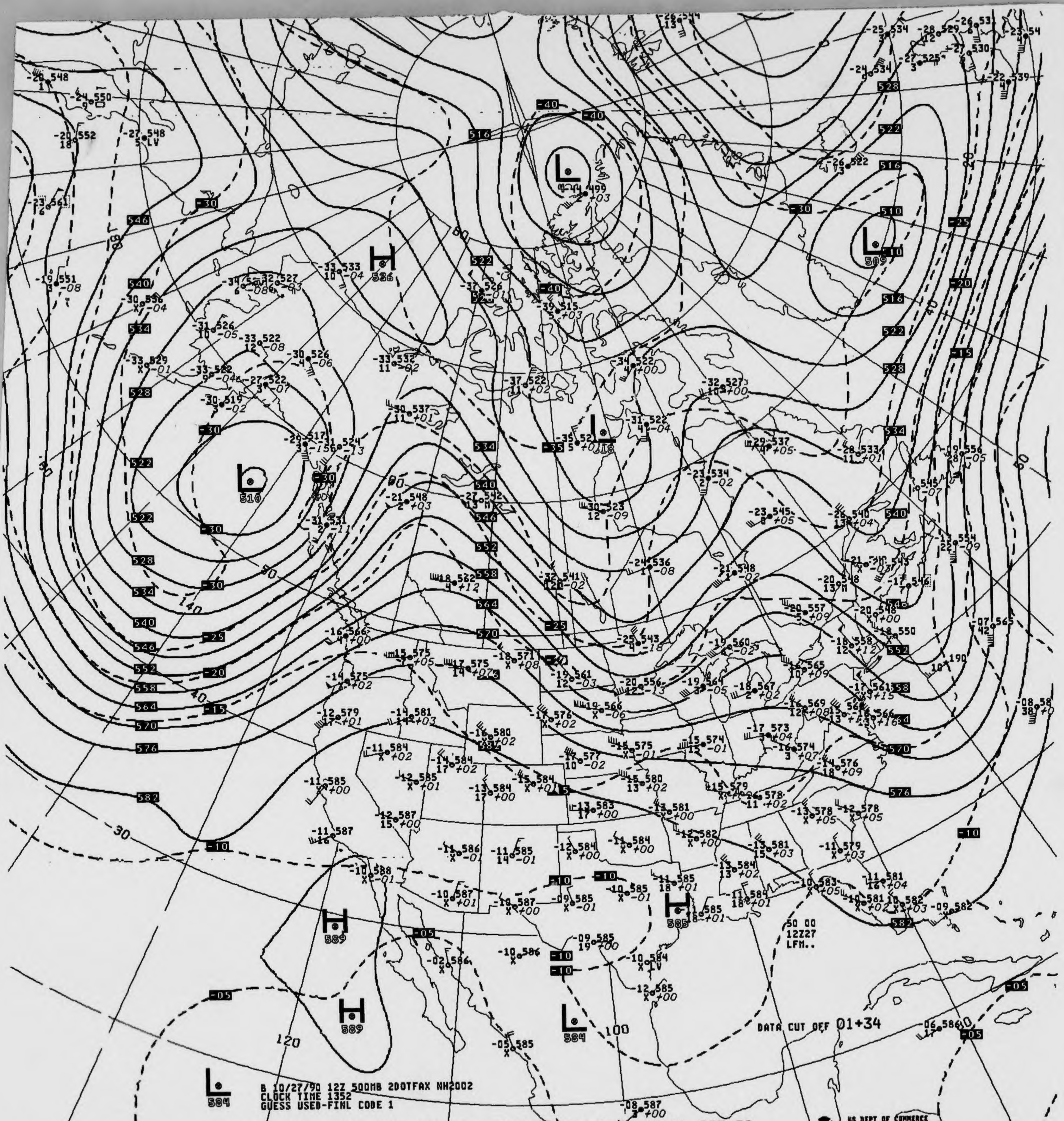
ID 72391
LAT/LONG 34N119W


H
540
L
512
L
510
L
545
H
591
L
585
H
588
L
586
DATA CUT OFF 01+28
50 00
00Z27
R21 LFM..

B 10/27/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/27/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
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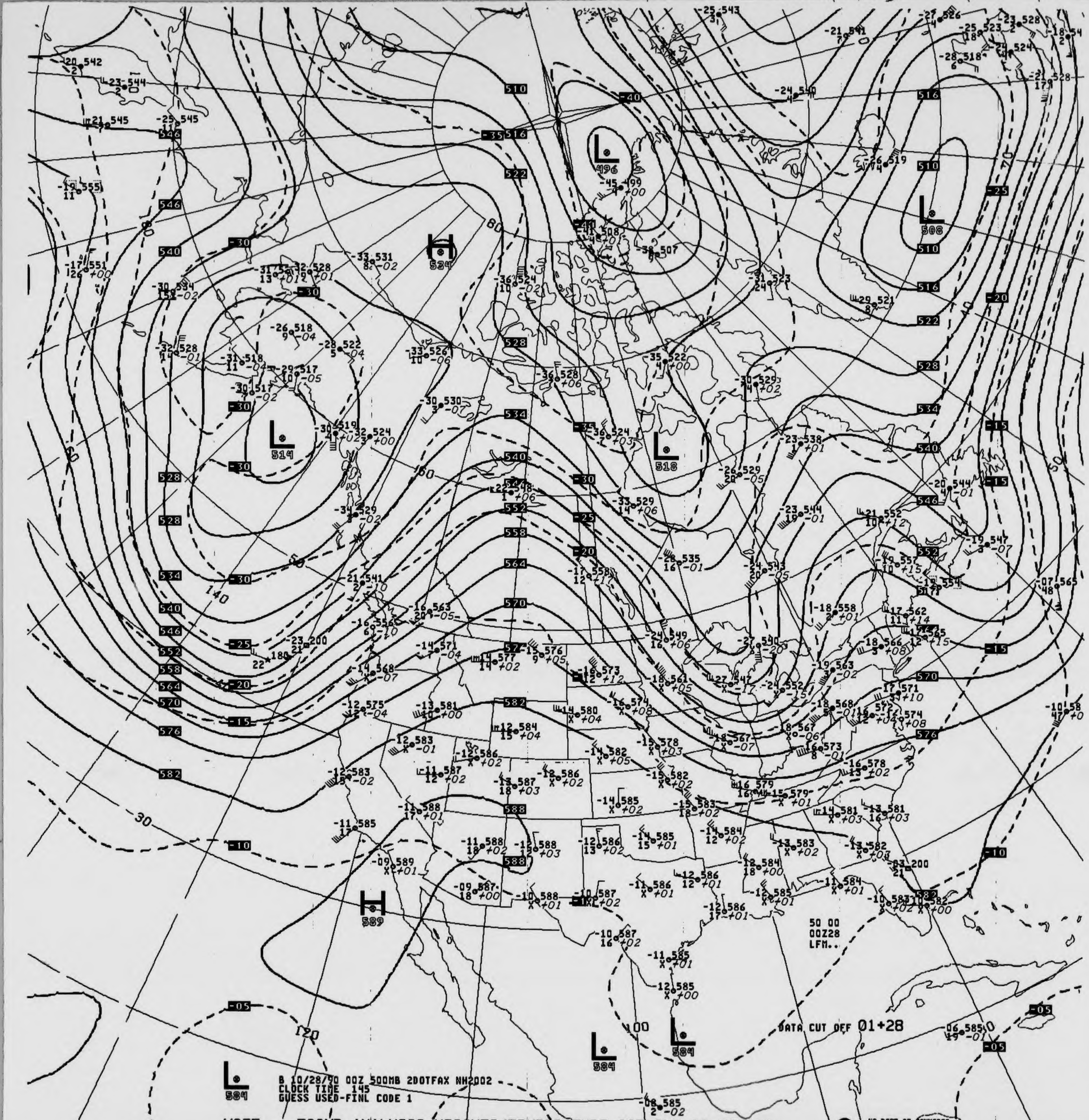
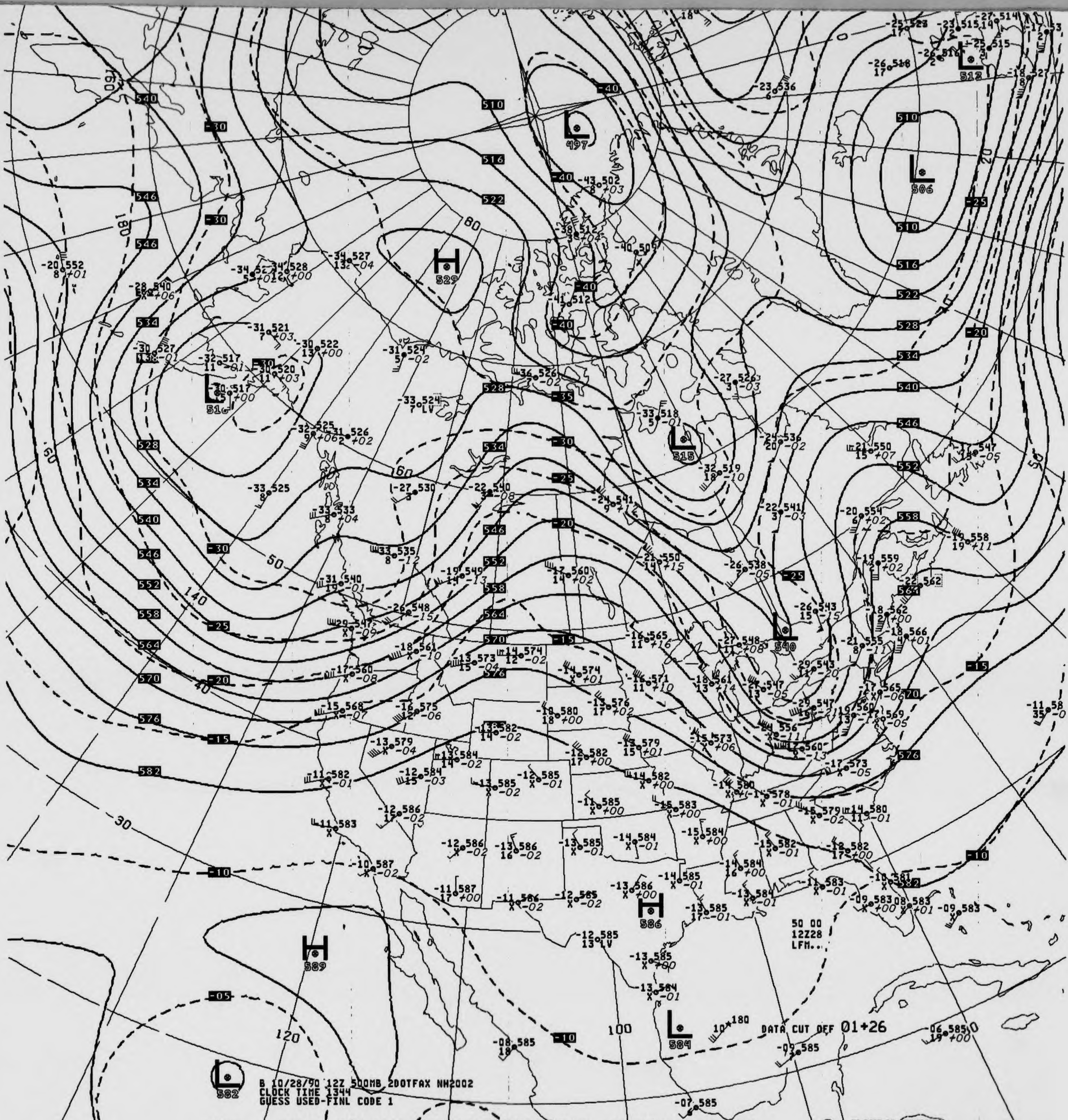
12Z27
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

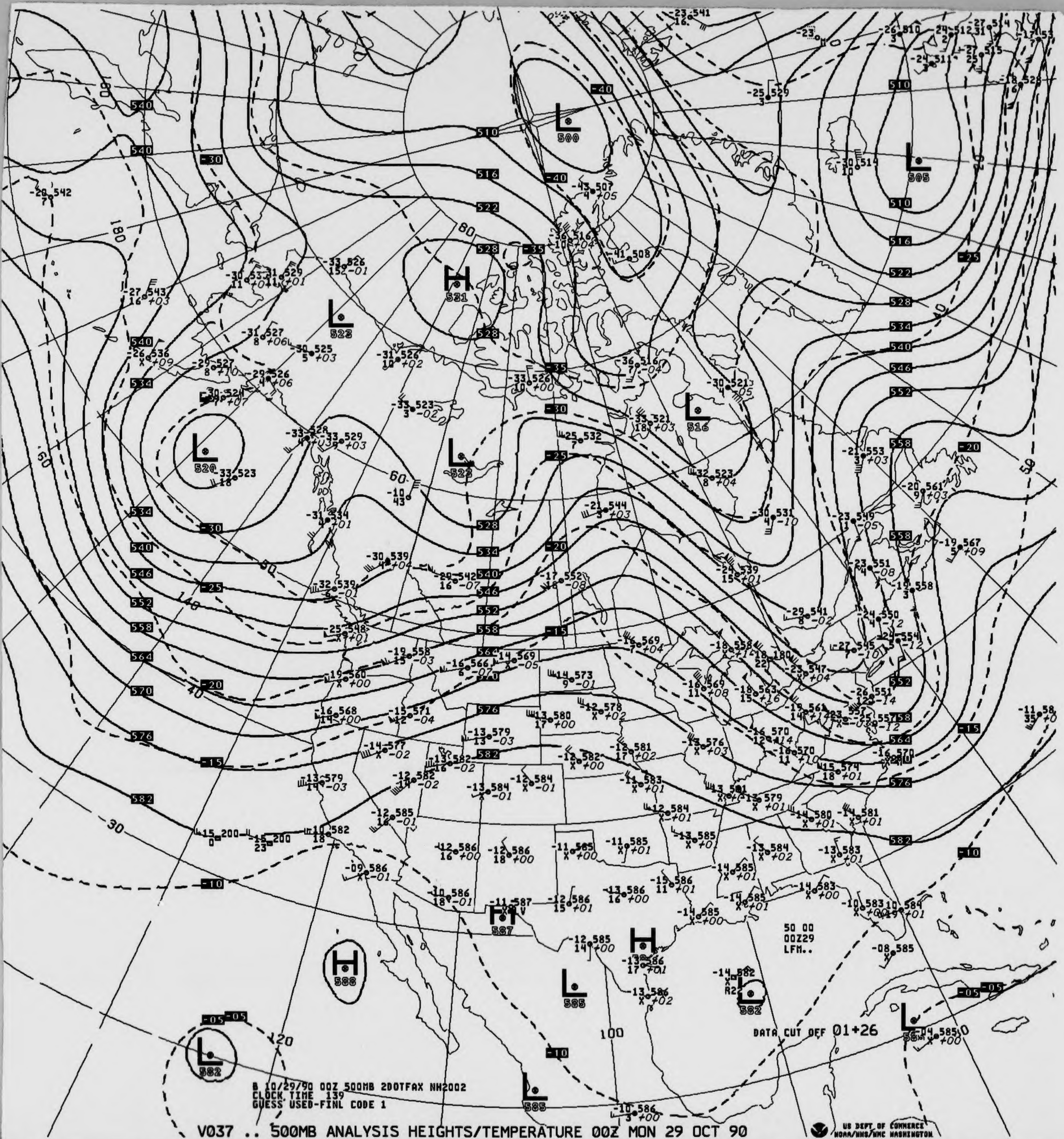

50 00
00Z28
LFM..
DATA CUT OFF 01+28
B 10/28/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 496
L 508
L 514
L 518
L 584
H 524
H 589

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 28 OCT 90


B 10/28/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
50 00
12Z28
LFM...
H 529
H 586
H 589
L 497
L 506
L 512
L 515
L 516
L 540
L 582
L 584

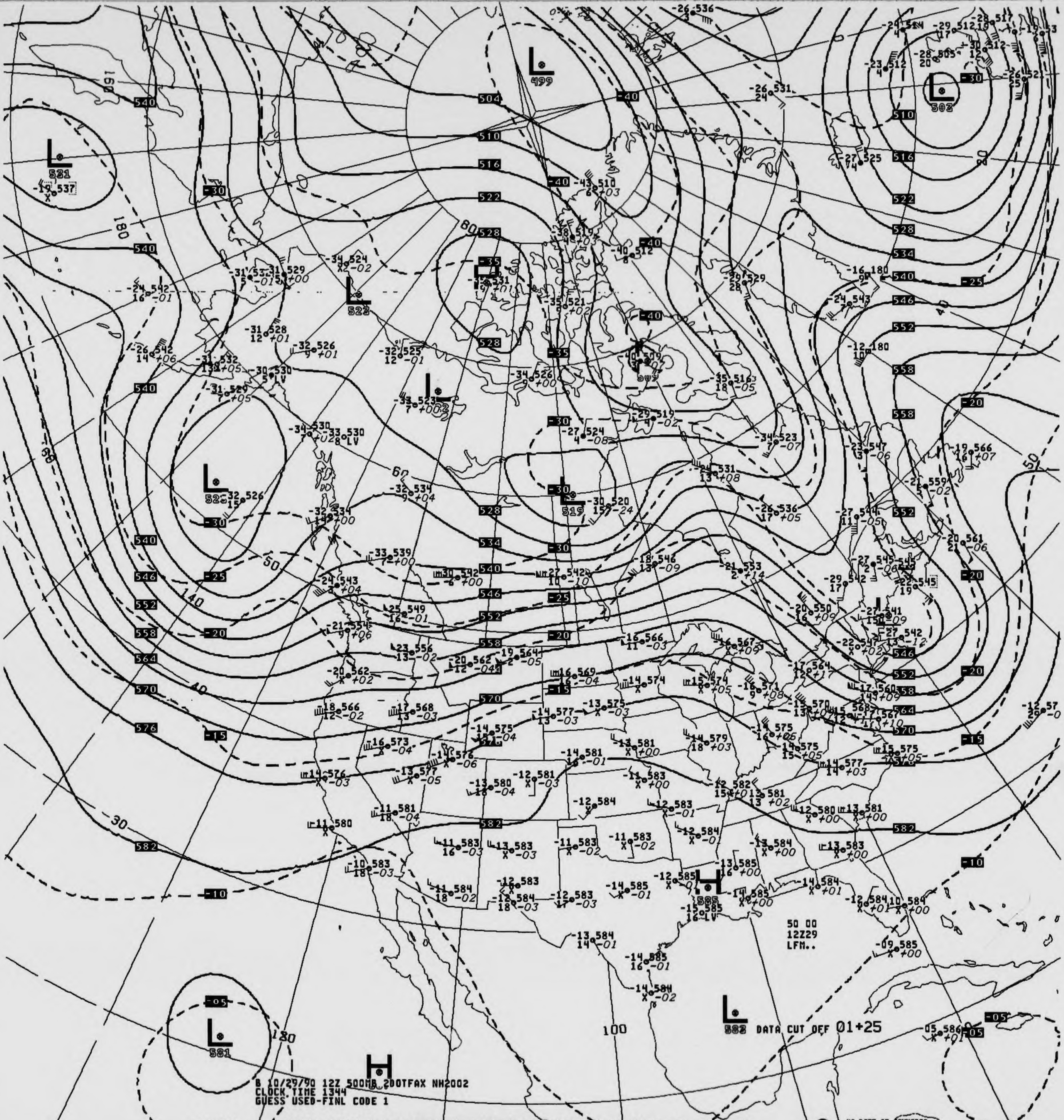
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



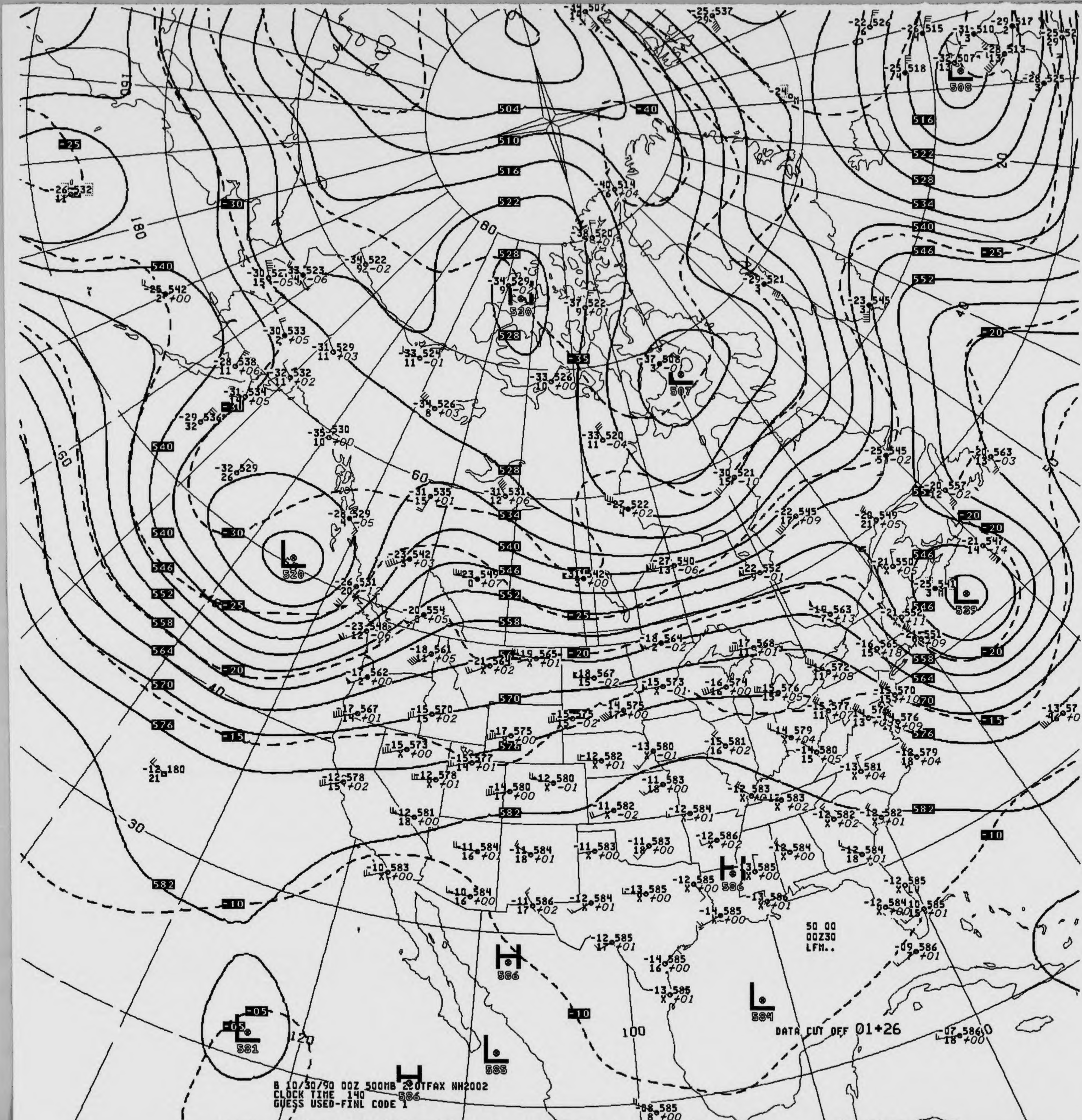
L 500
L 505
L 523
L 520
L 523
L 516
H 531
H 587
H 588
L 585
L 582
L 582
L 585
L 58
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
180
160
140
120
100
80
60
50
40
30
50 00
00Z29
LFM..
DATA CUT OFF 01+26
B 10/29/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90


L 499
L 502
L 521
L 523
L 519
L 581
L 582
H 585
H
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
160
180
80
60
50
40
30
140
100
DATA CUT OFF 01+25
50 00
12Z29
LFM..
B 10/29/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


504
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
-05
L 508
L 507
L 520
L 529
H 586
L 584
L 585
L 581
H 586
180
160
80
60
40
30
20
120
100

50 00
00Z30
LFM..

DATA CUT OFF 01+26

B 10/30/90 00Z 500MB 20TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

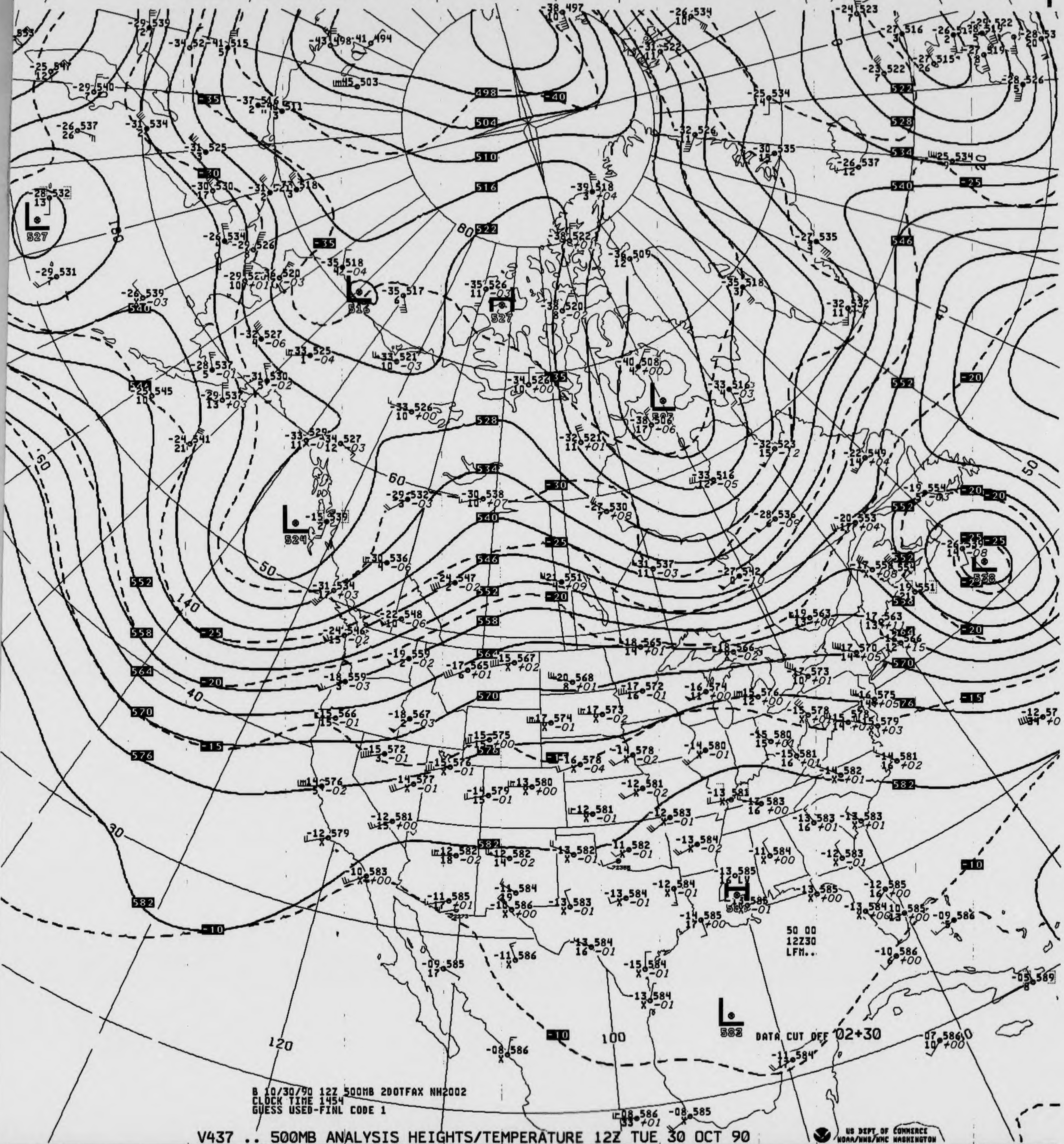
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 584 -10 585
21 21

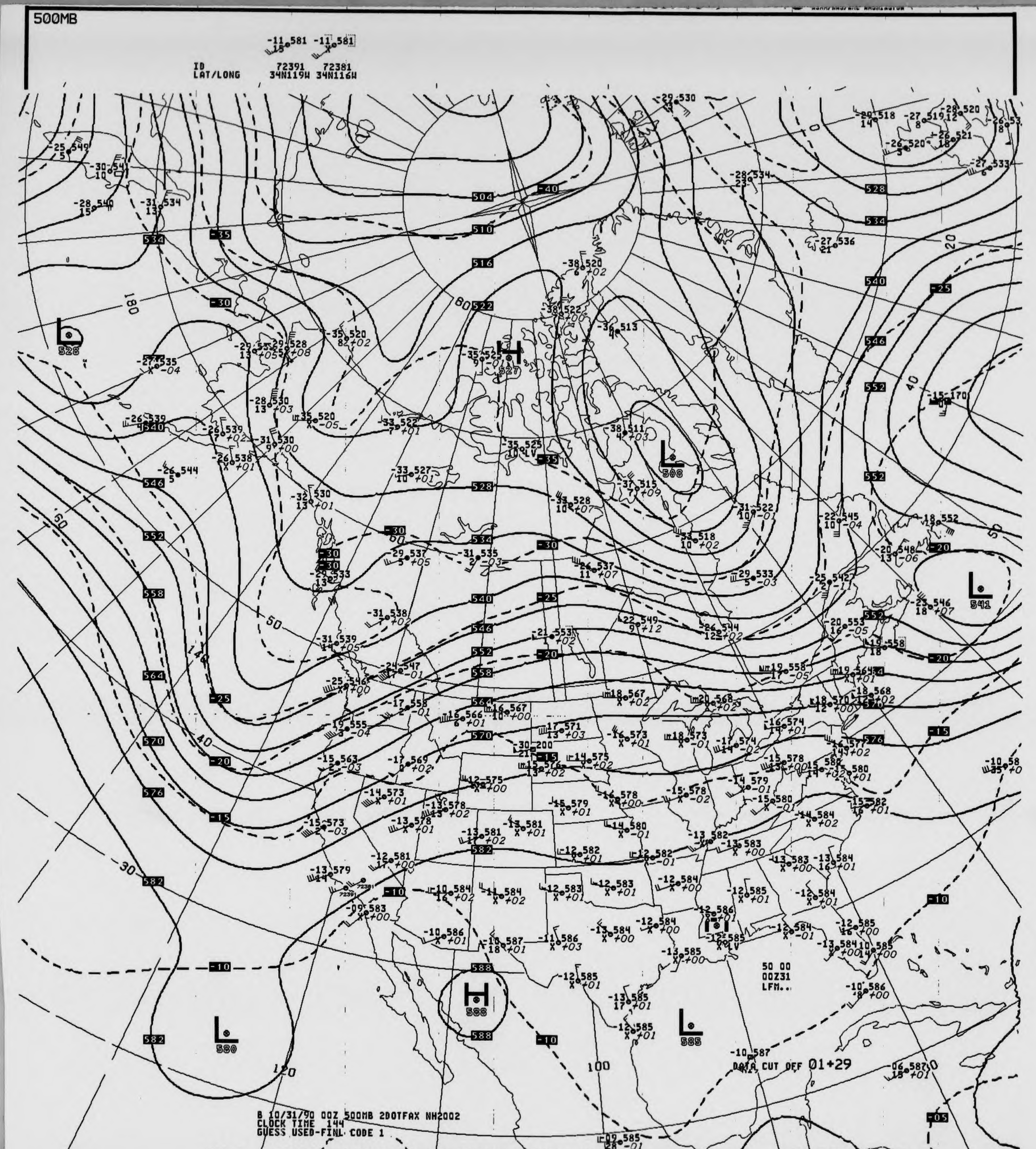
ID 72355 72273
LAT/LONG 34N098W 31N110W



50 00
12Z30
LFM..
DATA CUT OFF 02+30
B 10/30/90 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-11 581 15
-11 581 X
ID 72391 72381
LAT/LONG 34N119W 34N116W
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
-05
H 527
L 508
L 541
L 528
H 588
L 580
L 585
180
140
120
100
80
60
50
40
30
20
0

50 00
00Z31
LFM..

DATA CUT OFF 01+29

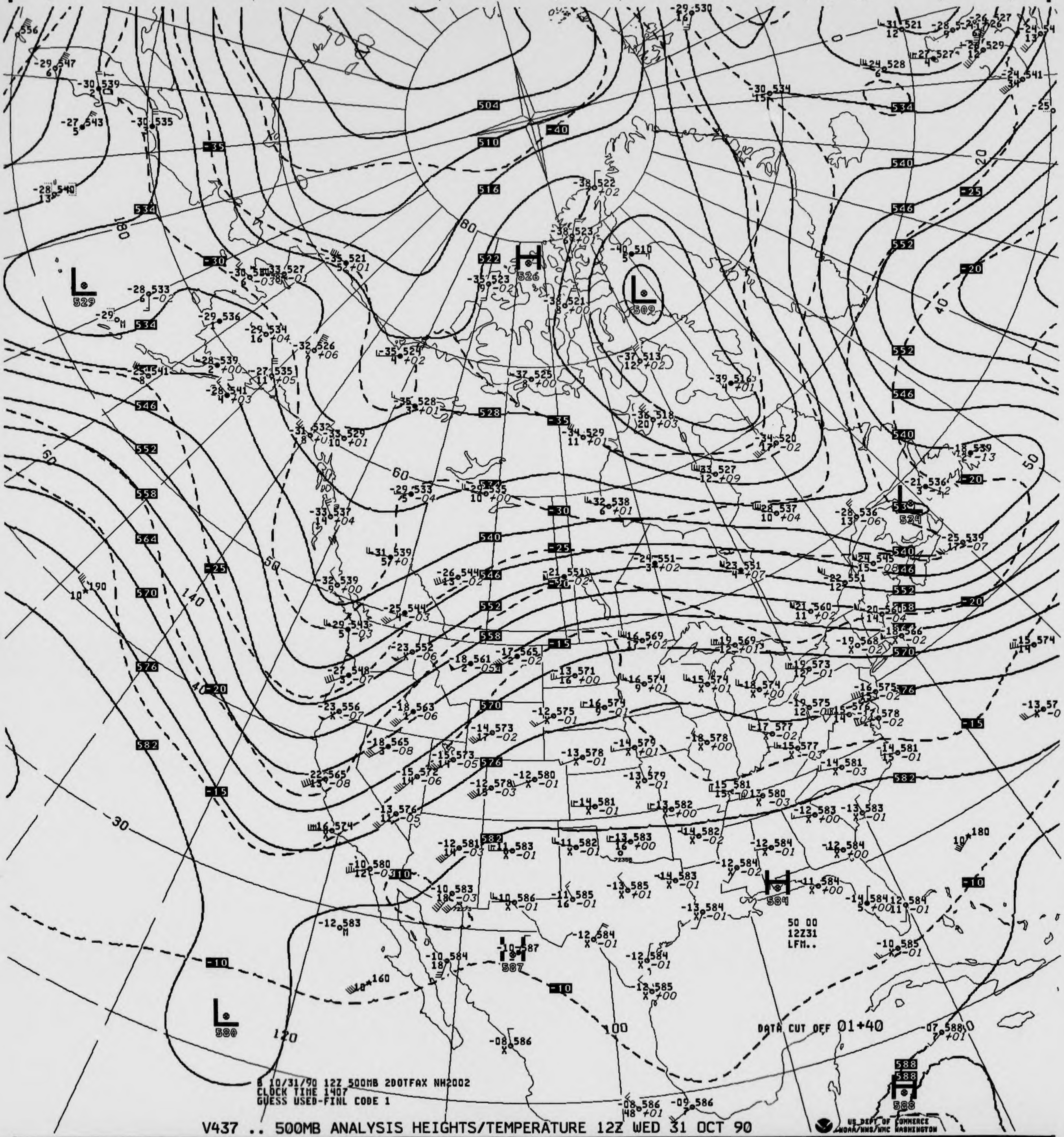
B 10/31/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID	72355	72273
	-13 585 17 M	-10 584
LAT/LONG	34N098W	31N110W



504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
H 526
L 509
L 529
L 524
H 584
H 587
L 580
H 588
DATA CUT OFF 01+40
50 00
12Z31
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/31/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

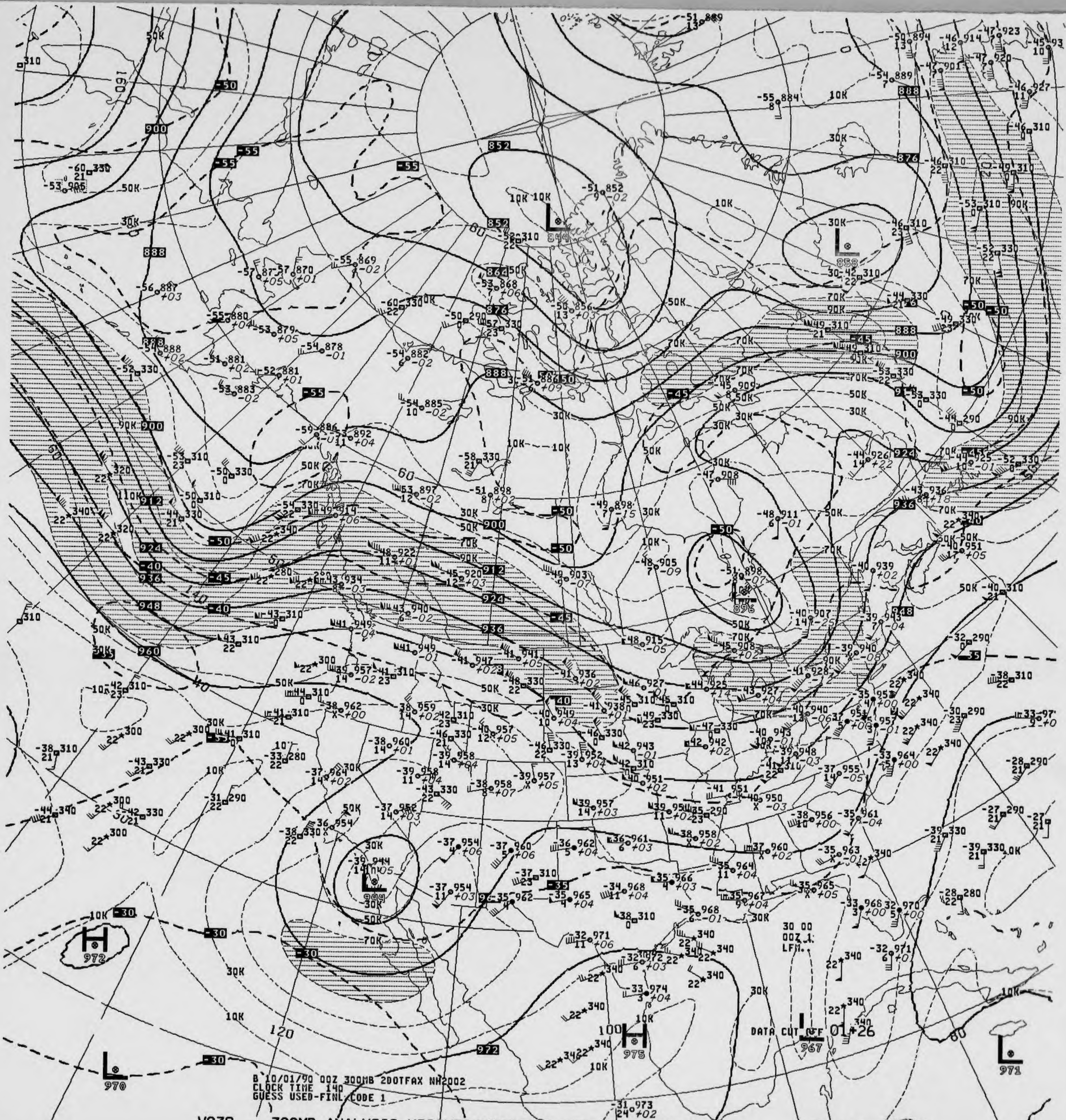
OAA Form 48 - 363A
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 10/01/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
30 00
00Z 1
LFM
L 844
L 858
L 896
L 944
L 967
L 970
L 971
H 972
H 975
852
864
876
888
900
912
924
936
948
960
972
-30
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
60
80
100
120
140
160

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

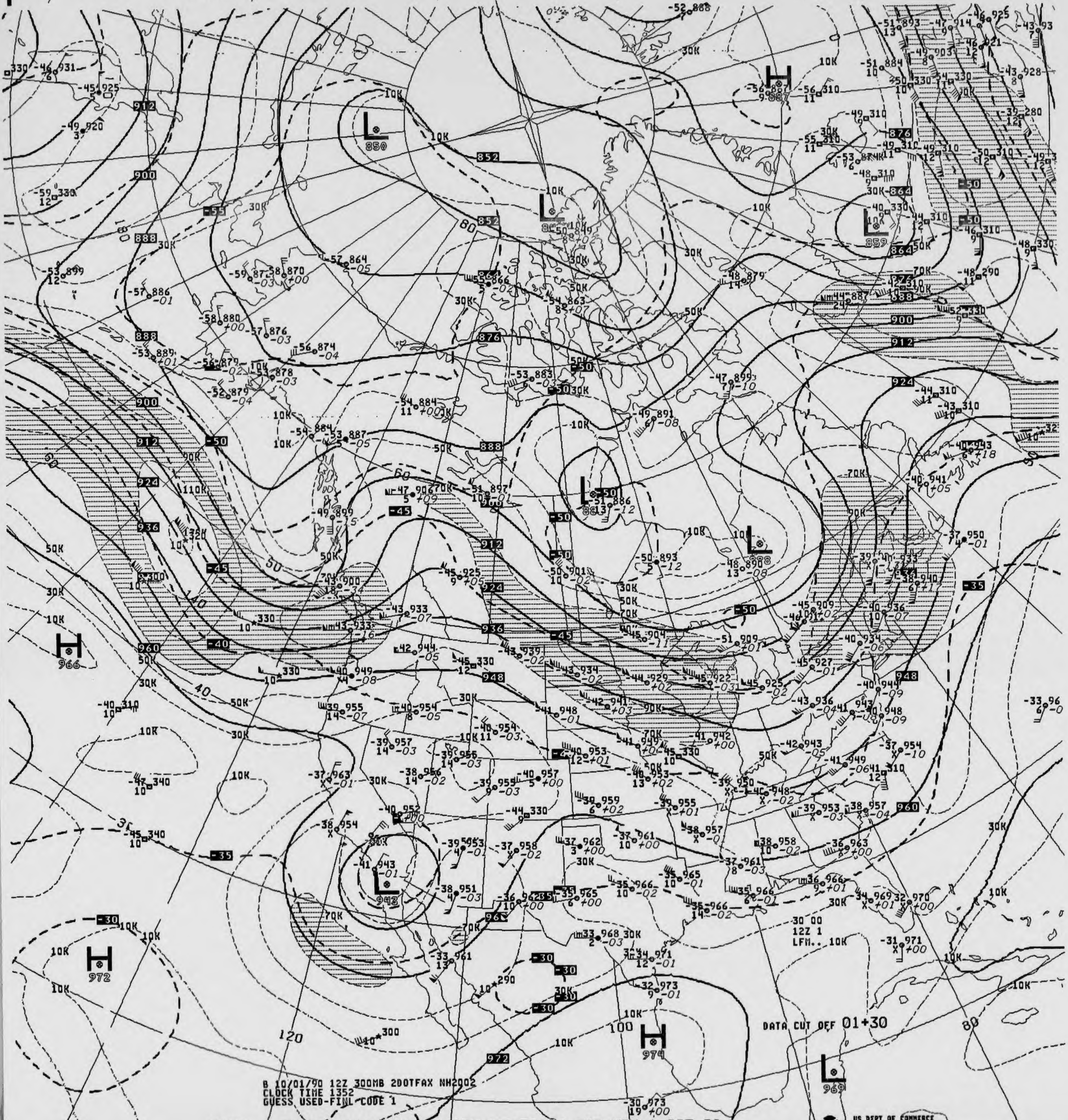
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 945

ID
LAT/LONG

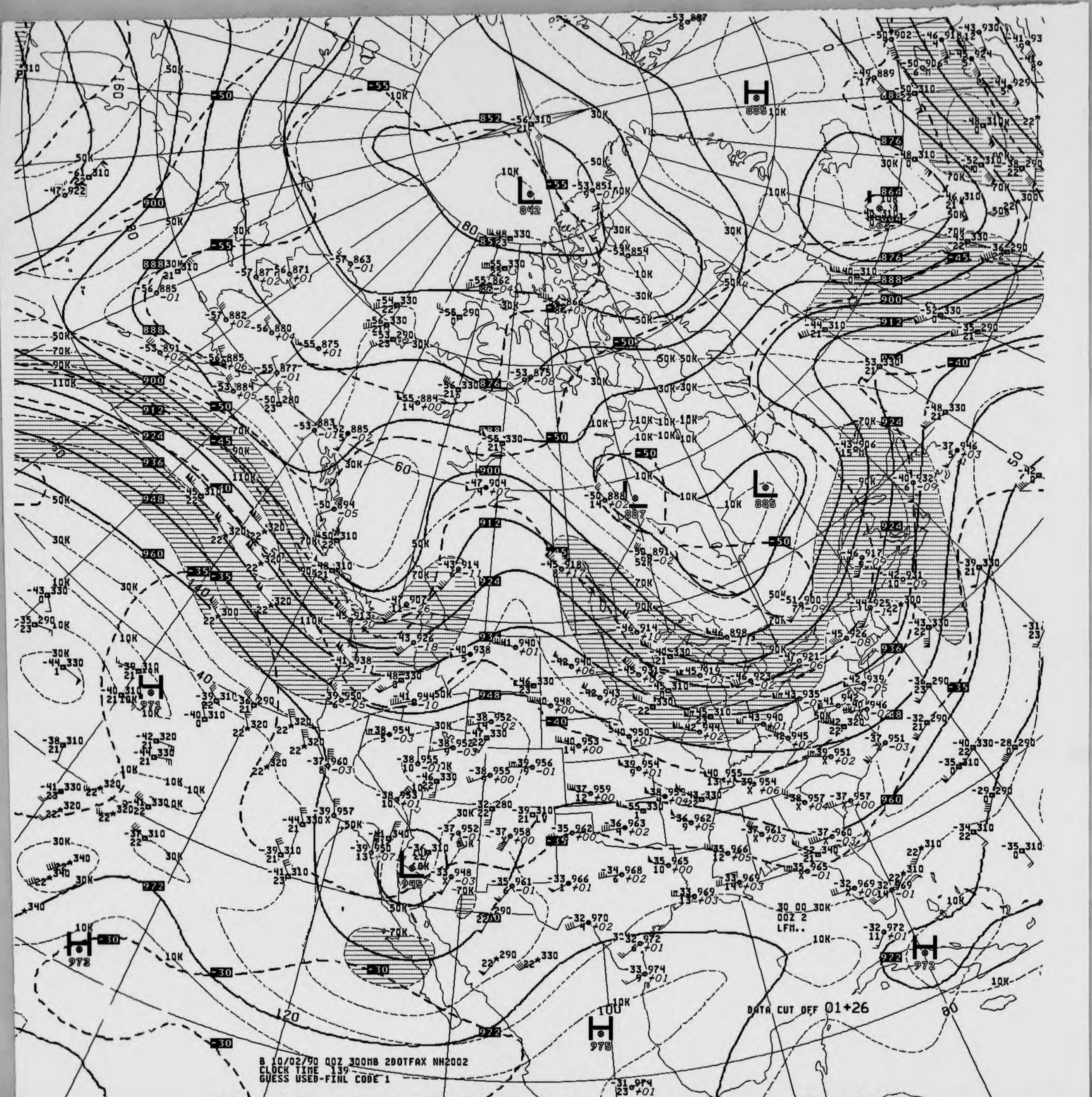
72381
34N116W


H
966
H
972
H
974
L
850
L
859
L
943
L
969
L
888
DATA CUT OFF 01+30
30 00
12Z 1
LFM.. 10K

B 10/01/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90

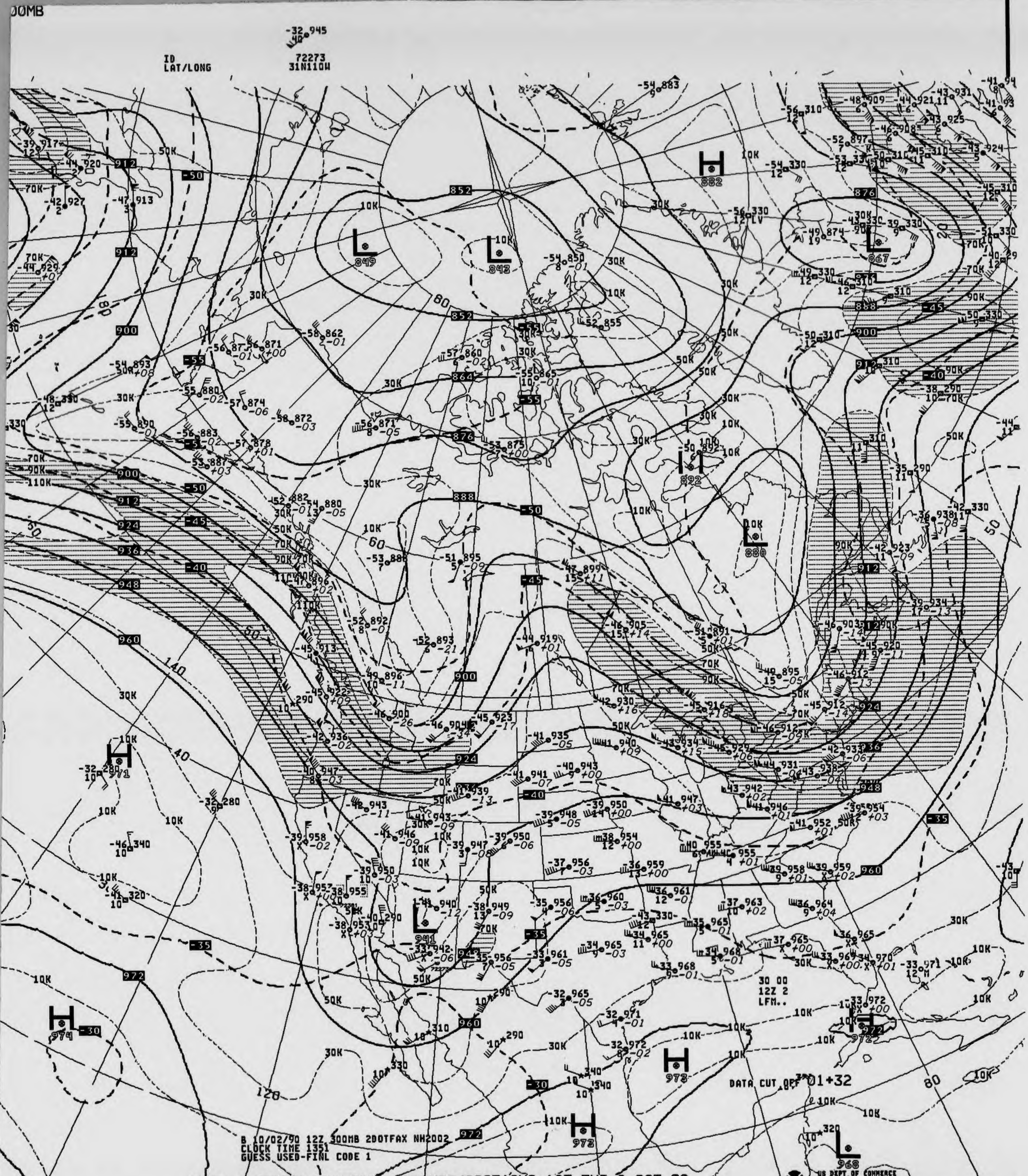
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
885
L
842
L
885
L
887
H
971
L
945
H
972
H
972
H
975
852
864
876
888
900
912
924
936
948
960
972
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
40
50
60
80
100
120
DATA CUT OFF 01+26
30 00 30K
00Z 2
LFM..

B 10/02/90 00Z 300MB 20OTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

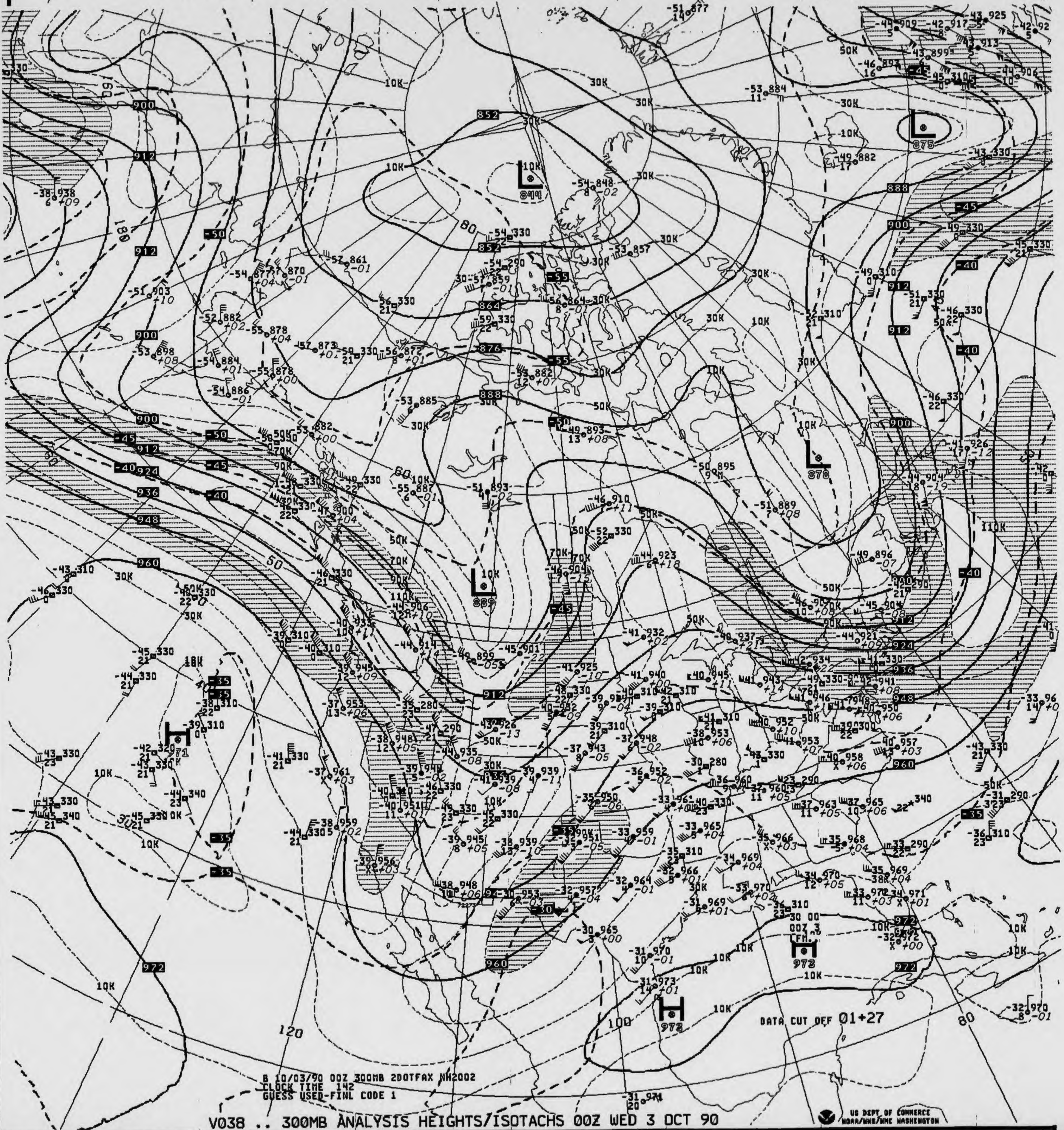

00MB
ID
LAT/LONG
-32 945
40
72273
31N110W
DATA CUT OFF 01+32
30 00
12Z 2
LFM..
B 10/02/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

300MB

37 949
33 +04

ID 72273
LAT/LONG 31N110W



DATA CUT OFF 01+27

B 10/03/90 00Z 300MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

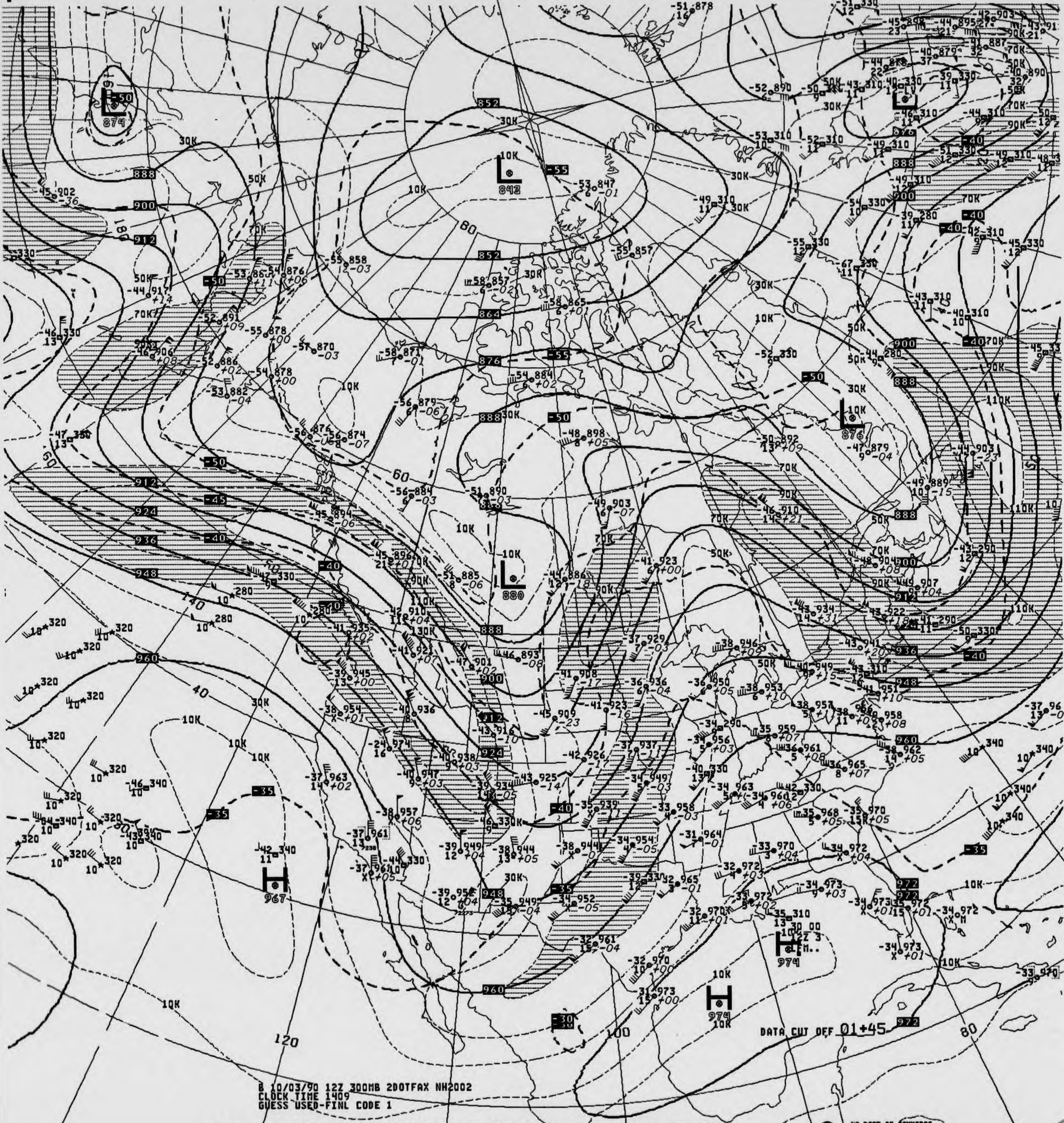
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 952
19 +03

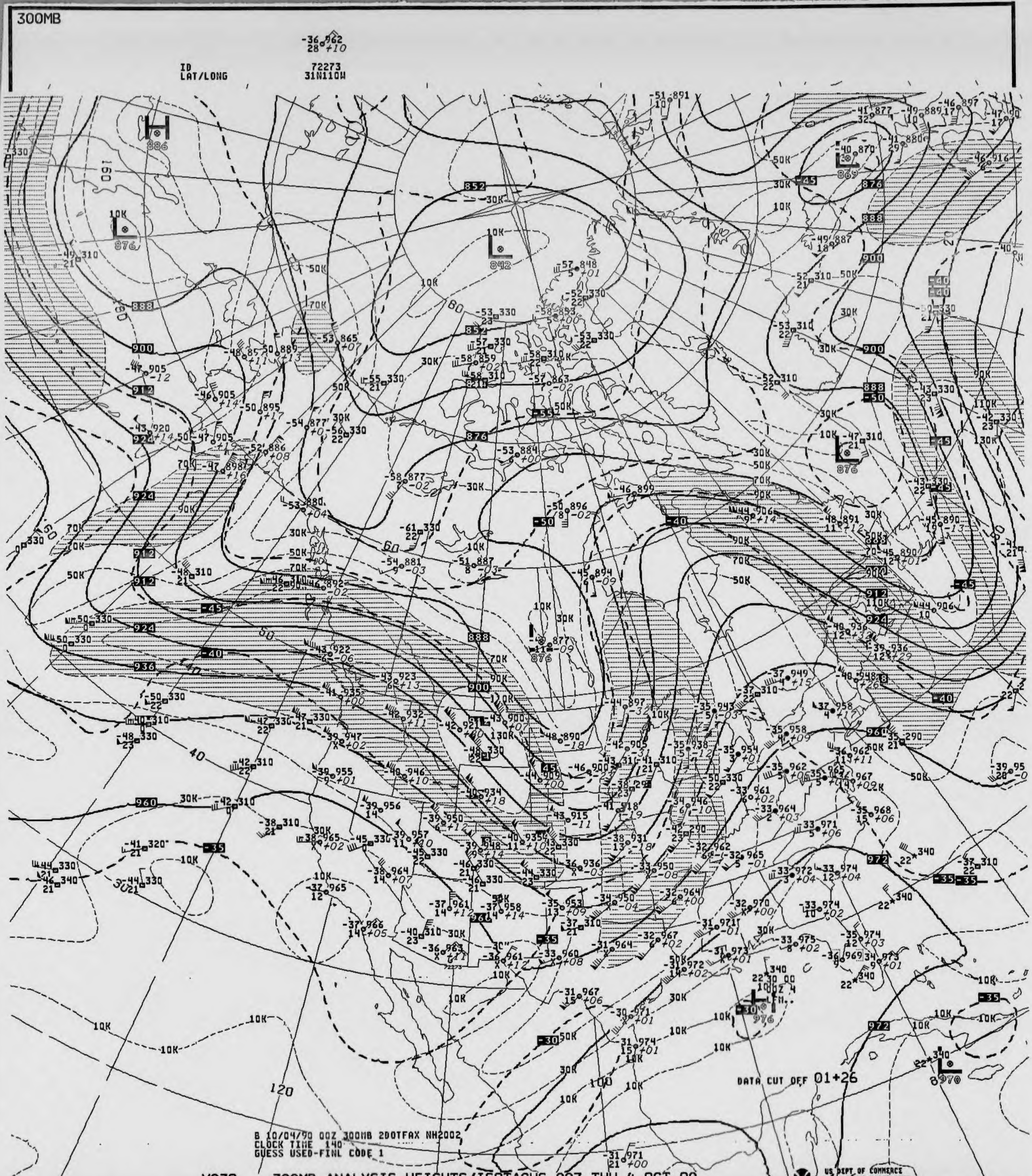
ID 72273
LAT/LONG 31N110W


852
864
876
888
900
912
924
936
948
960
972
L 842
L 874
L 876
L 880
H 967
H 974
H 974
DATA CUT OFF 01+45

B 10/03/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



300MB
ID
LAT/LONG
-36 962
28 +10
72273
31N110W
DATA CUT OFF 01+26
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

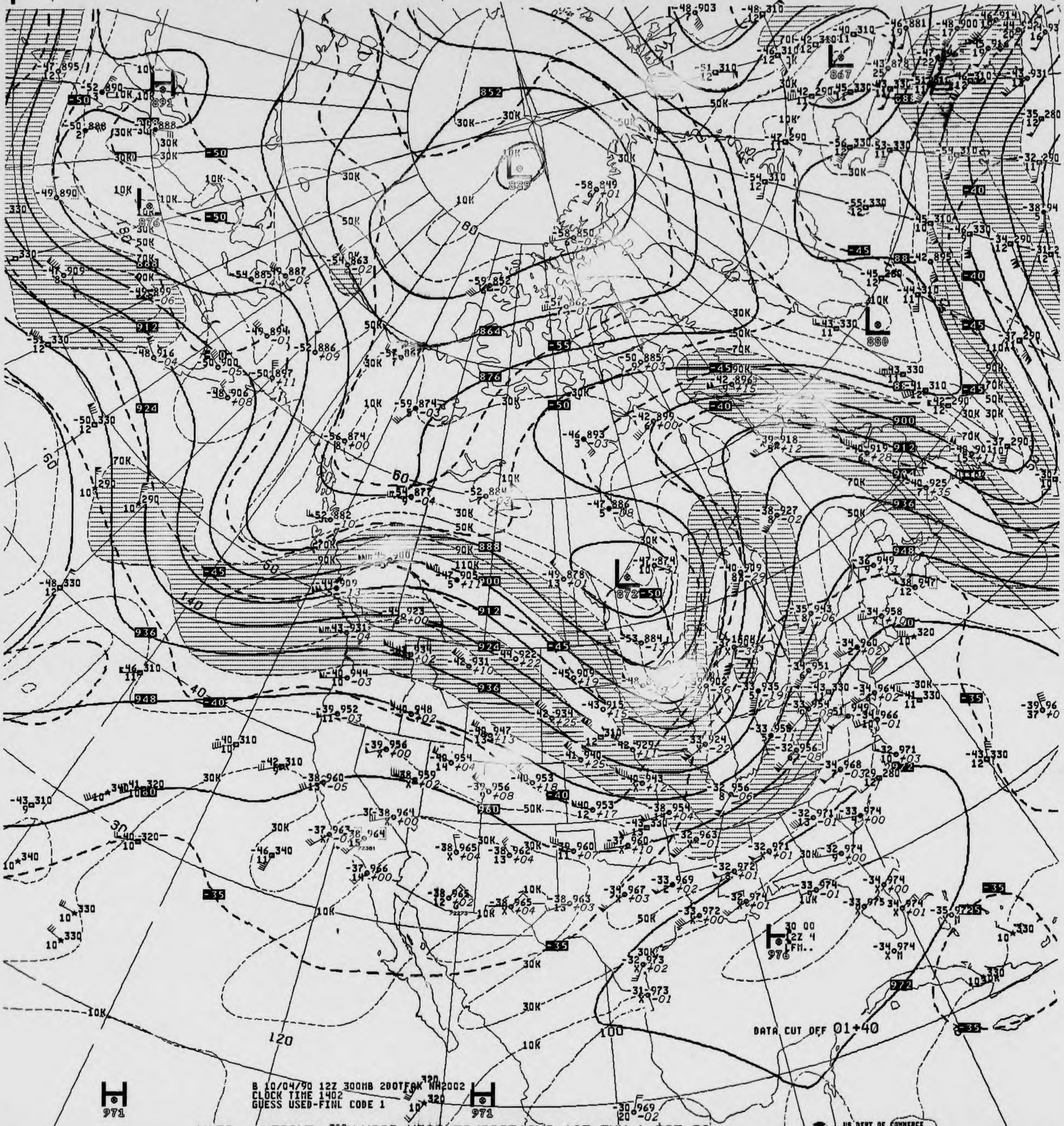
B 10/04/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

300MB

-37 965
23 +03

ID 72273
LAT/LONG 31N110W


852
864
876
888
900
912
924
936
948
960
972
-50
-45
-40
-35
30K
50K
70K
90K
10K
110K
60
100
120
140
H
L
891
829
867
880
872
976
971

DATA CUT OFF 01+40

B 10/04/90 12Z 300MB 200TFAK NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

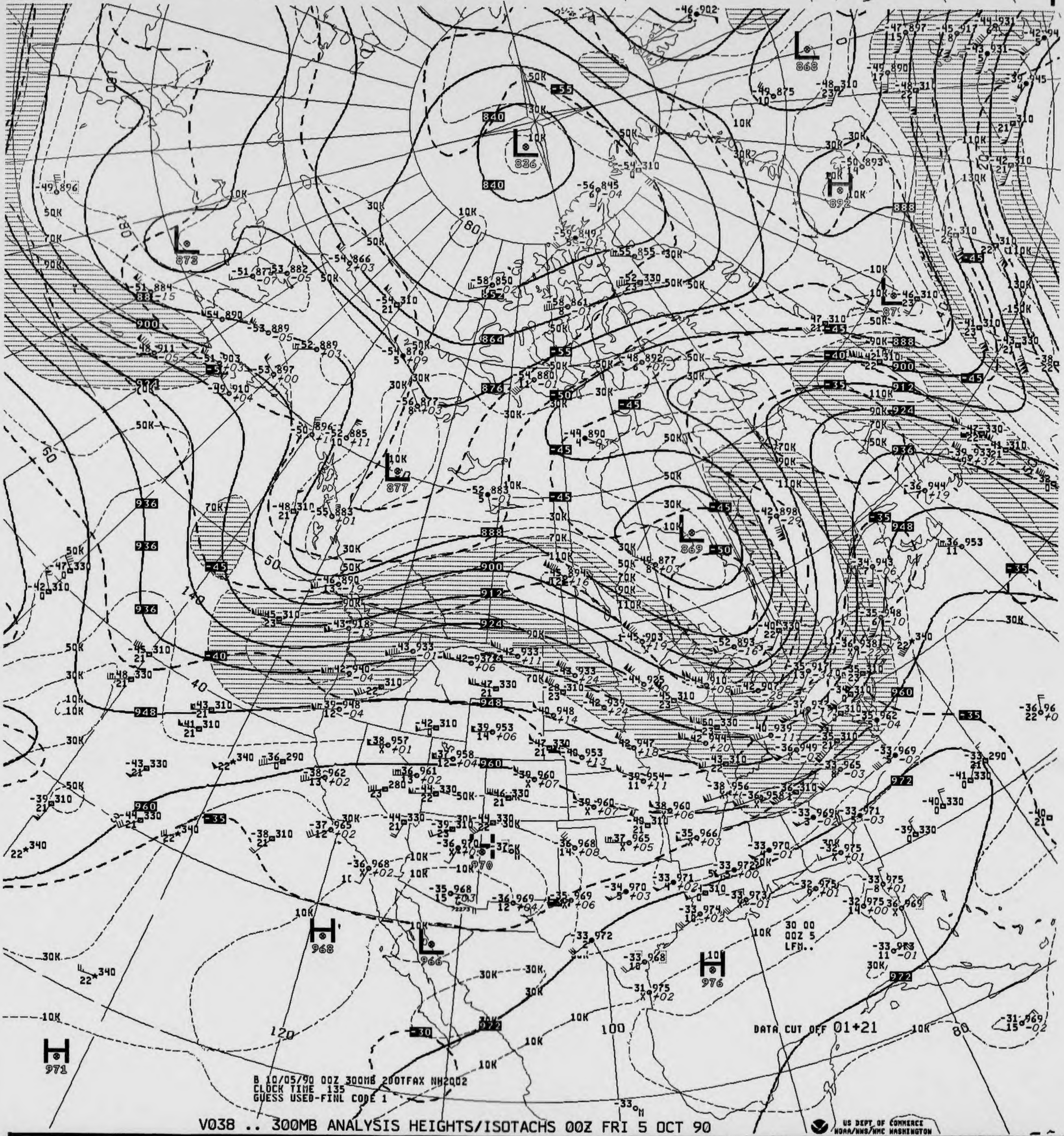
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 966
38 +01

ID
LAT/LONG

72273
31N110W

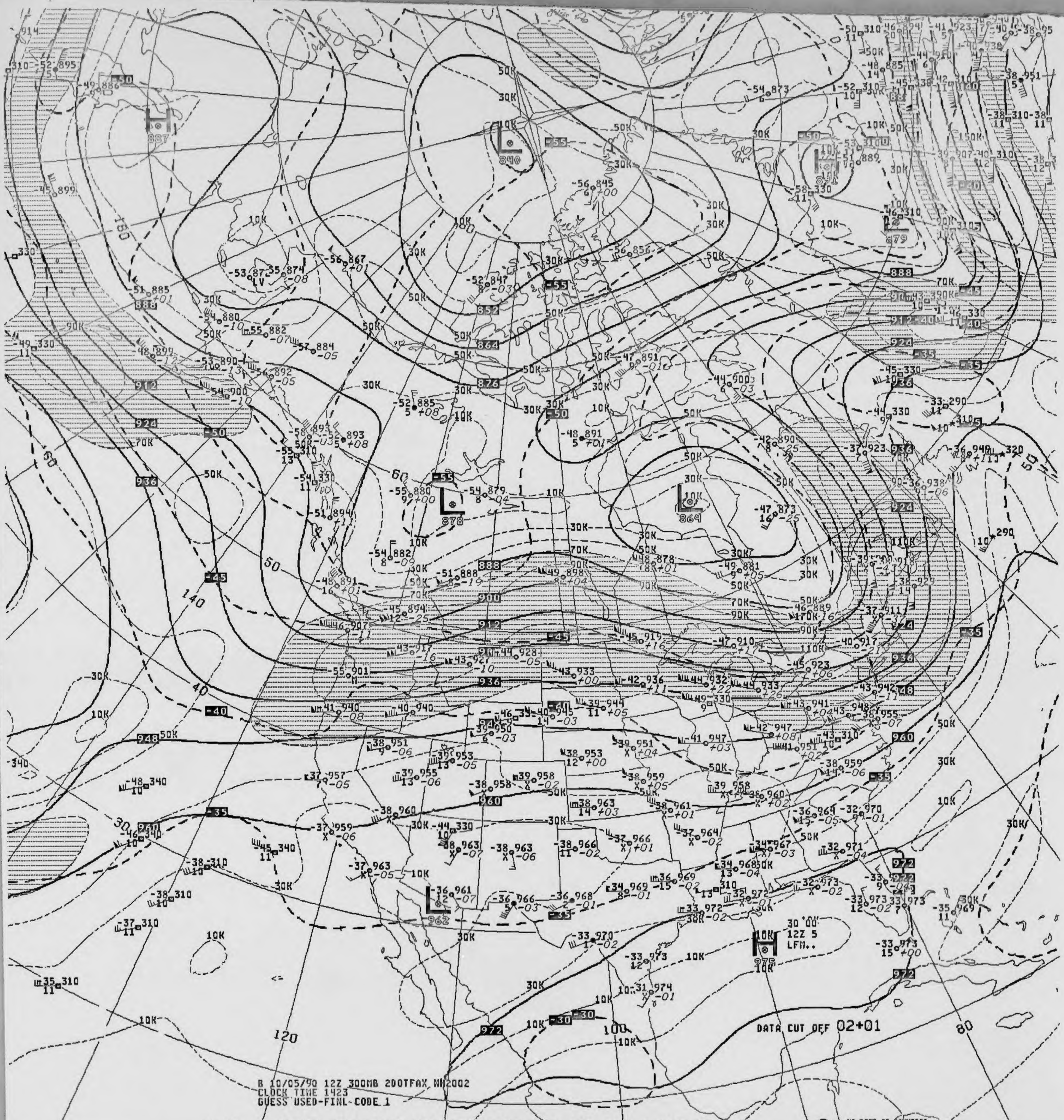

L 836
L 873
L 868
H 892
L 877
L 869
H 968
L 966
H 976
H 971
30 00
00Z 5
LFM..

DATA CUT OFF 01+21

B 10/05/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

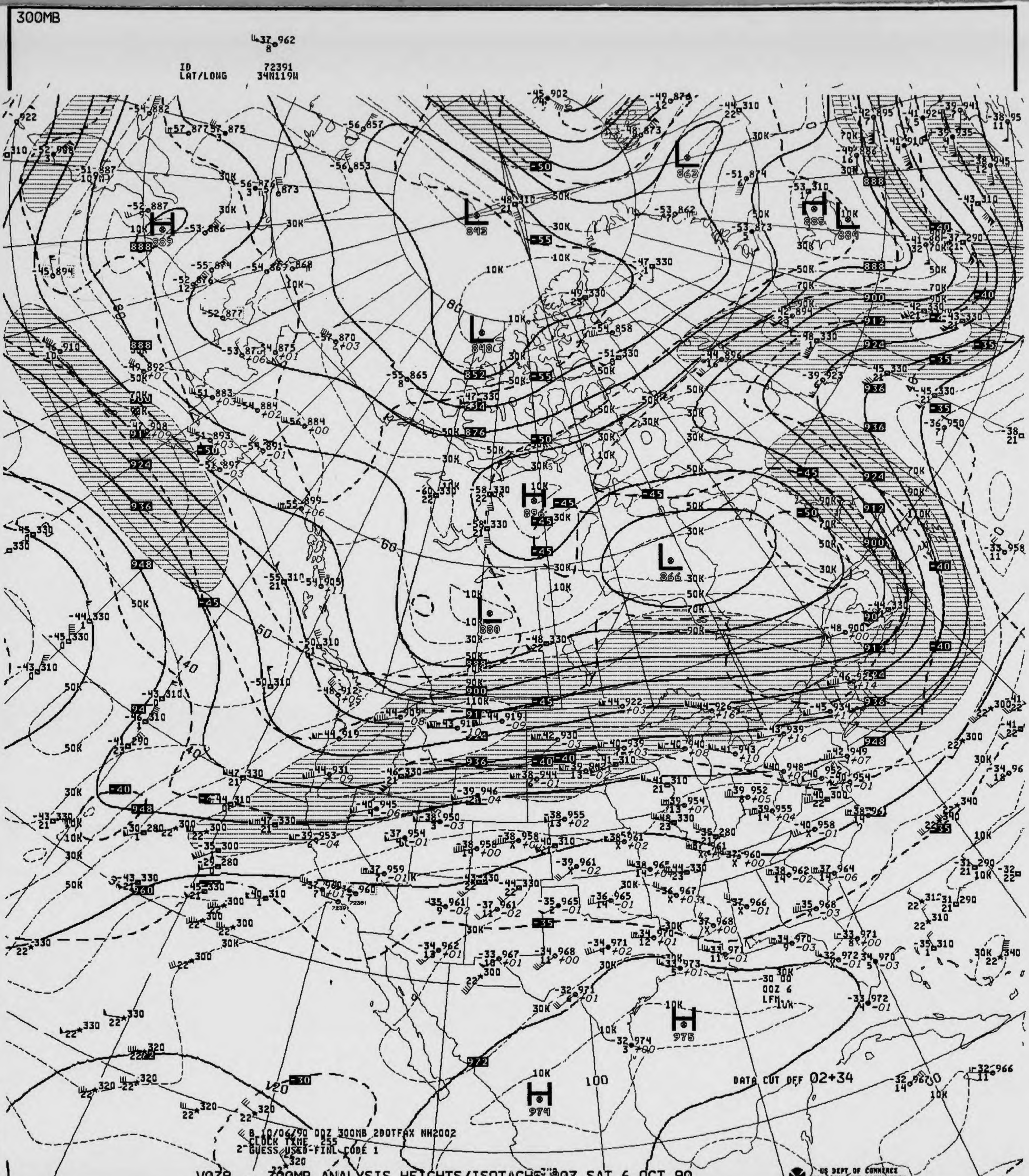
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/05/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1423
GUESS USED-FINL-CODE 1
DATA CUT OFF 02+01
30 00
12Z 5
LFM..
180
140
120
100
80

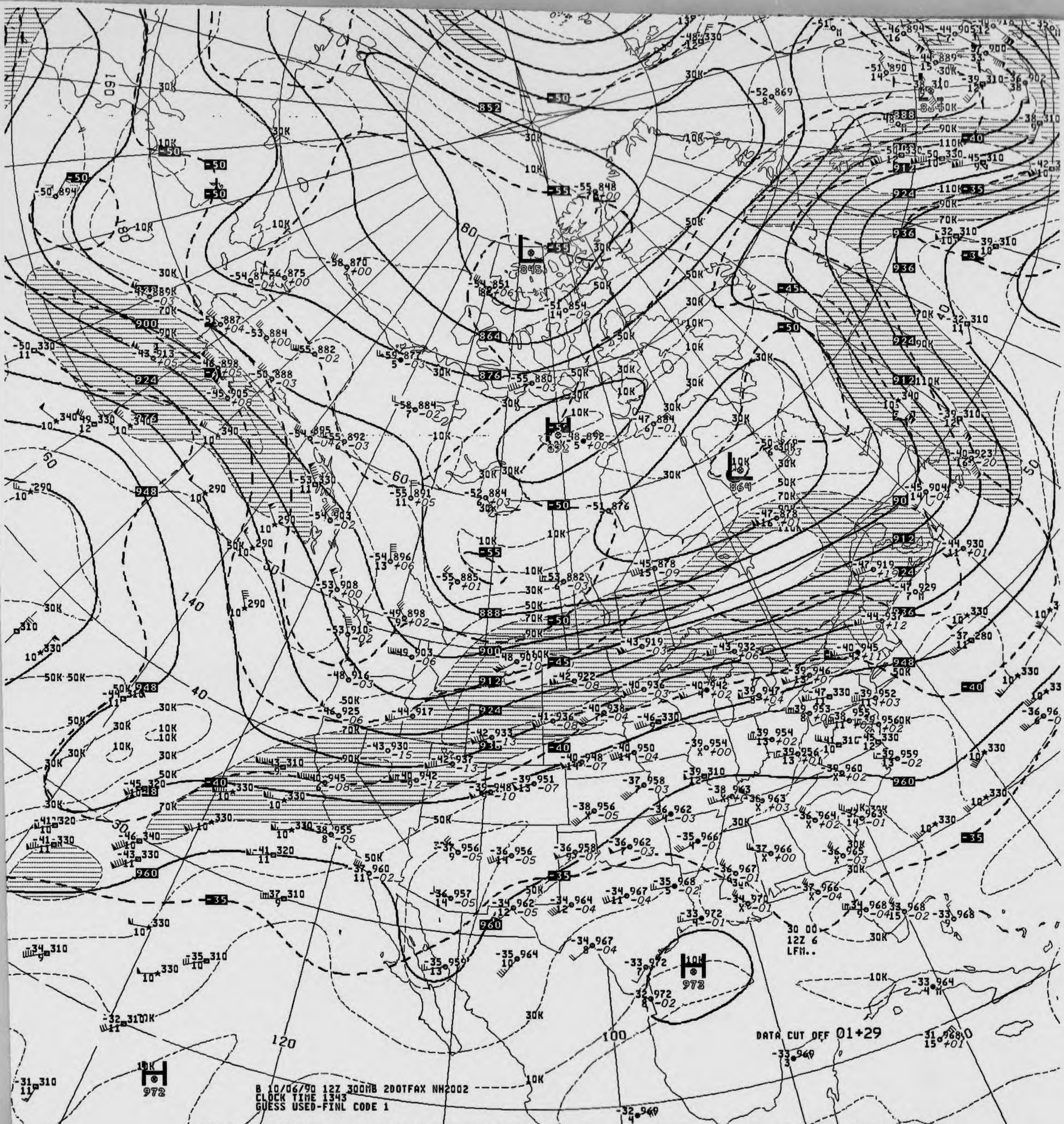
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-37 962
8
ID
LAT/LONG
72391
34N119W
DATA CUT OFF 02+34
00Z 6
LFM
B 10/06/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 255
2 GUESS USED-FINL CODE 1

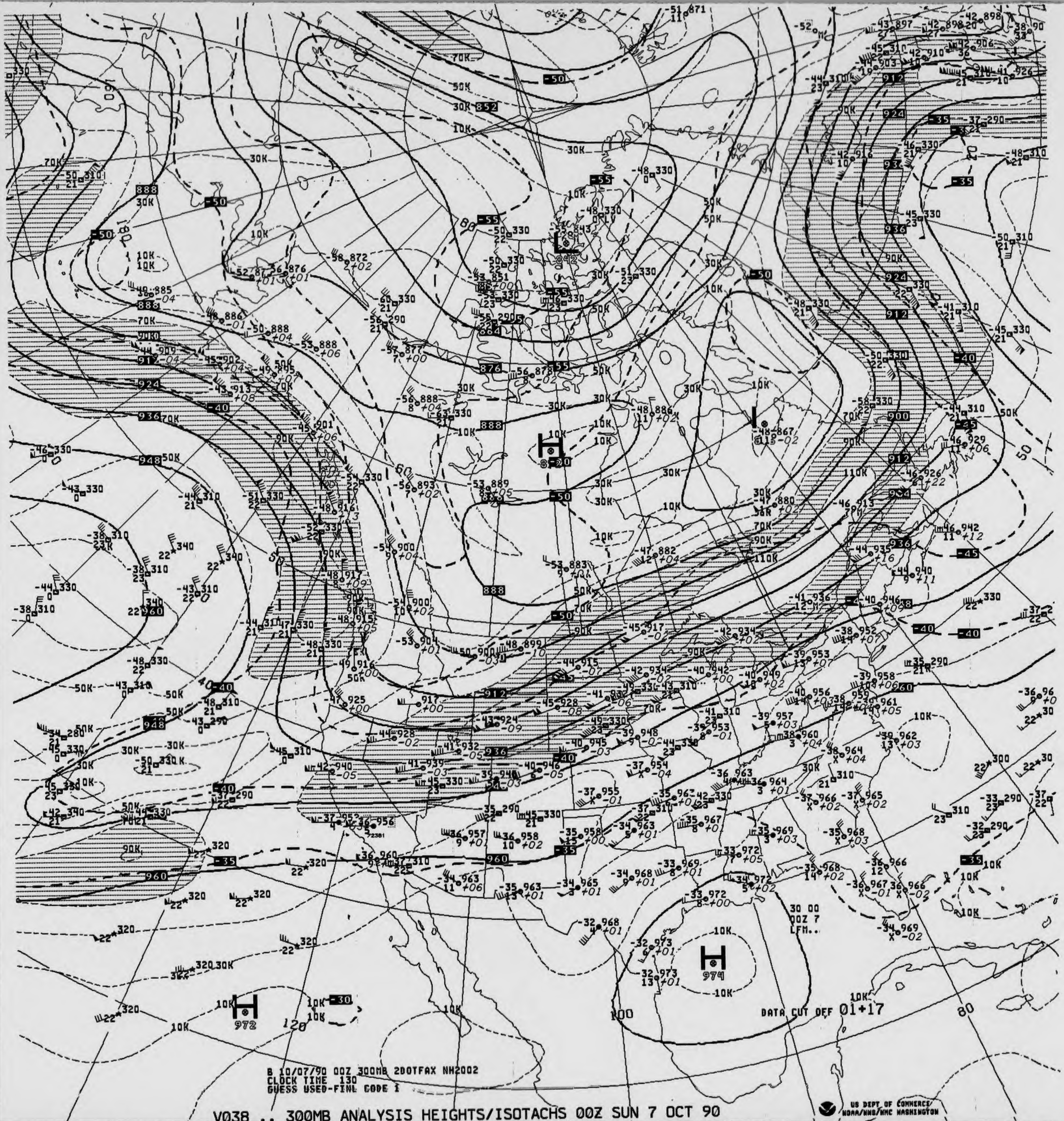
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/06/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
30 00
12Z 6
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

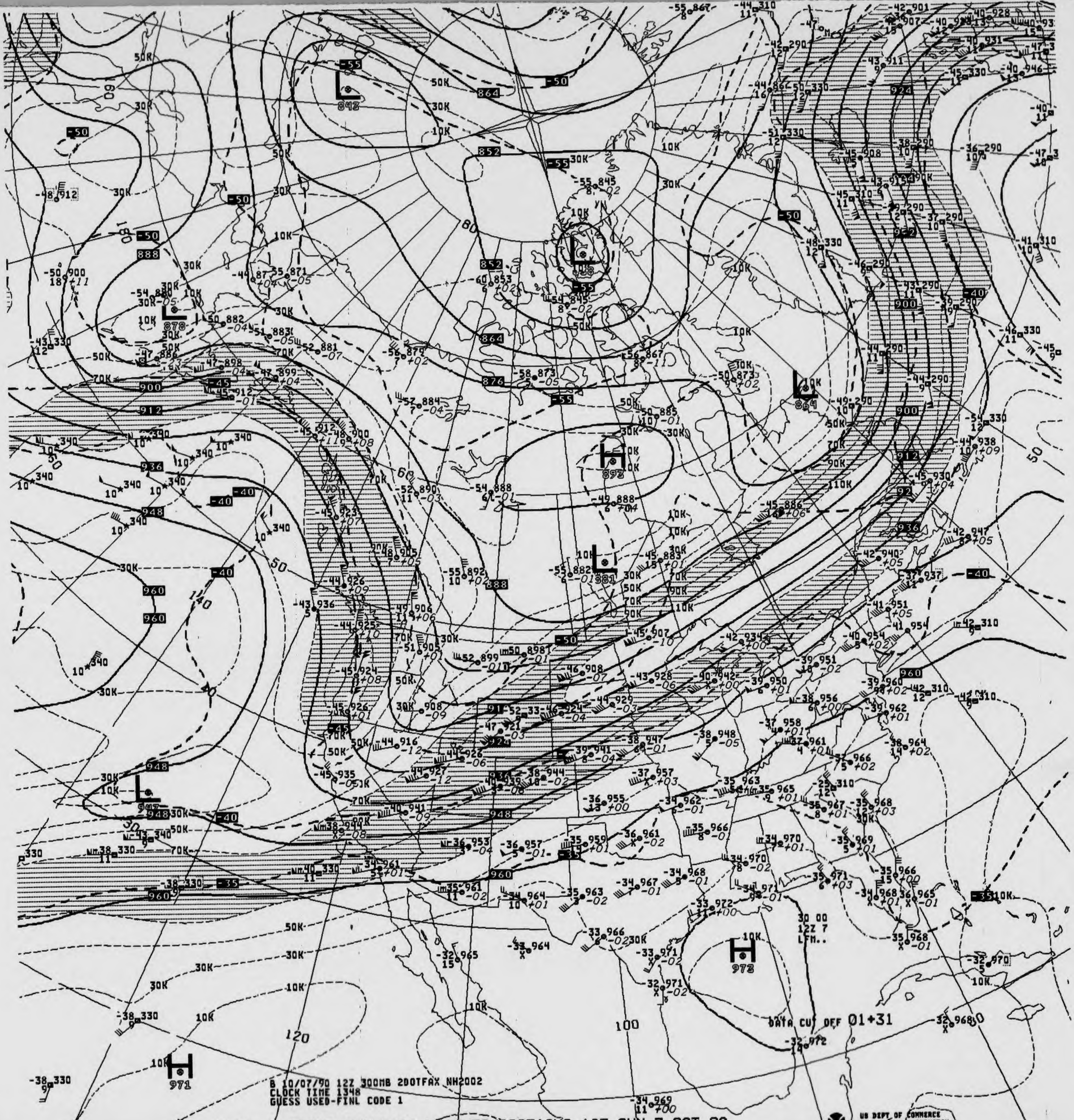


H
972
H
974
L
842
H
8720
L
867
30 00
00Z 7
LFM..
DATA CUT OFF 01+17

B 10/07/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE I

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



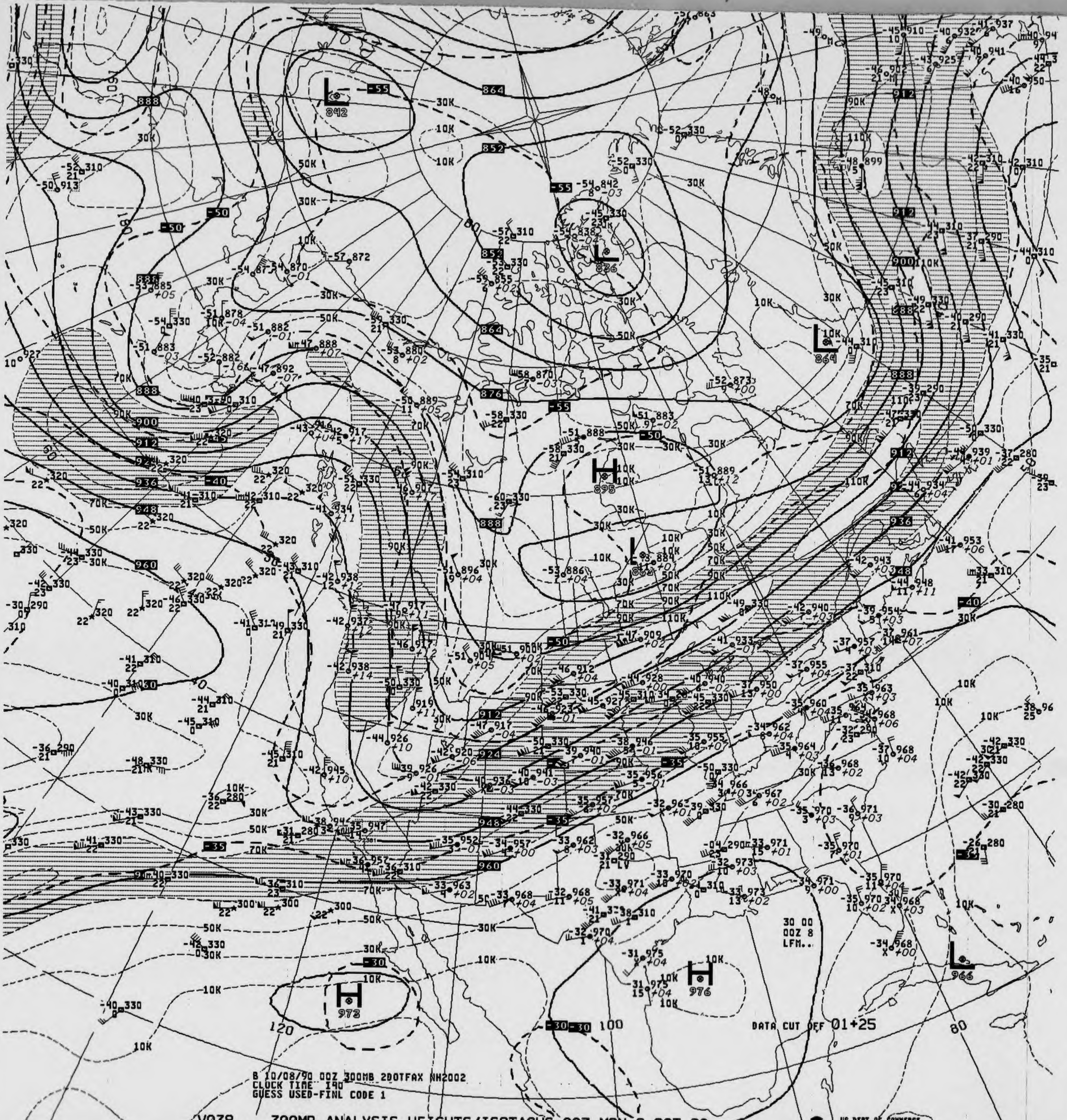
B 10/07/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

30 00
12Z 7
LFM..

DATA CUT OFF 01+31

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

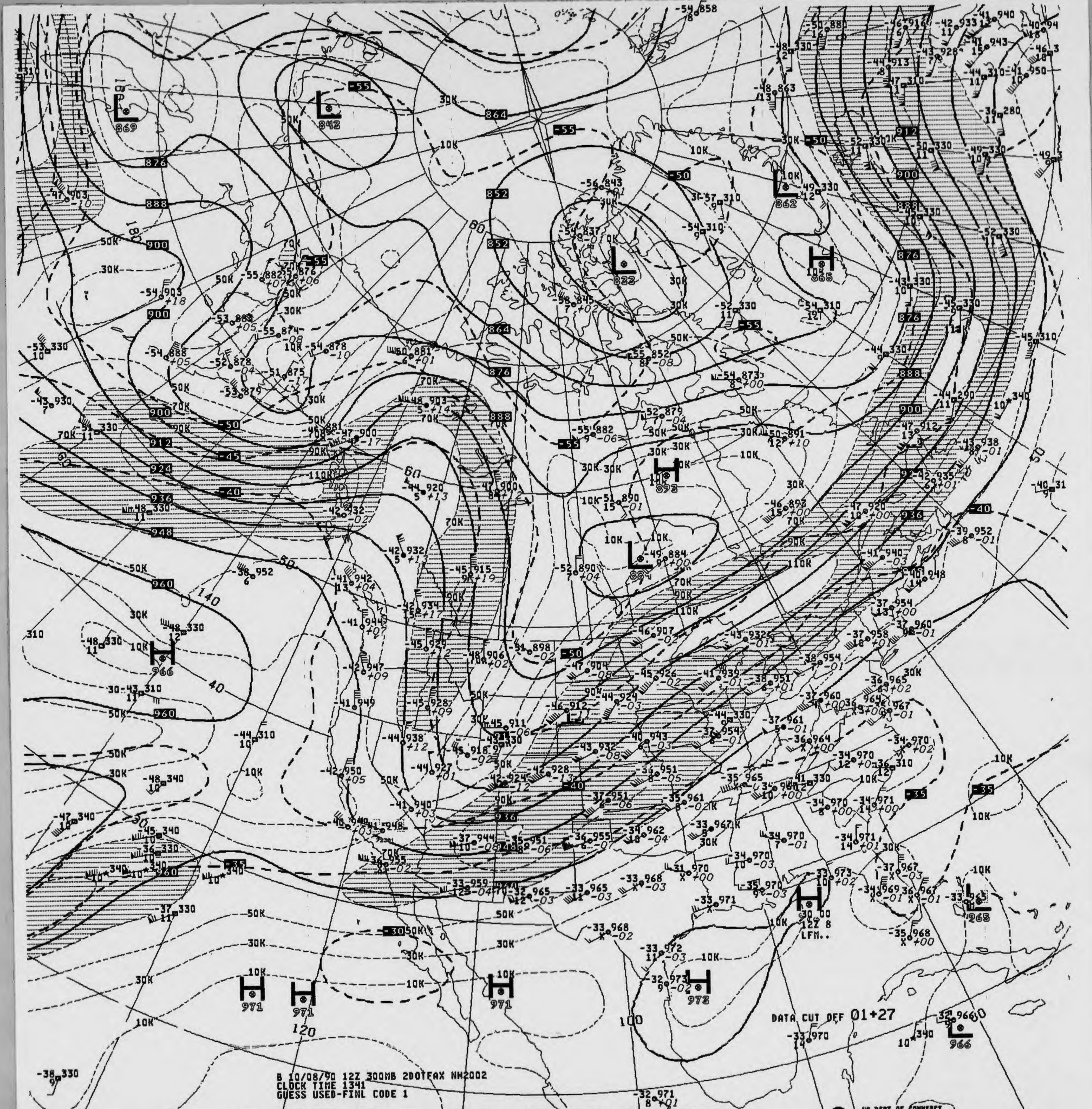
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 842
-55
864
852
L 836
L 864
H 895
888
900
912
924
936
948
960
-50
-40
-35
-30
H 973
H 976
L 966
120
100
80
30 00
00Z 8
LFM..
DATA CUT OFF 01+25

B 10/08/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 190
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 869
L 842
L 822
L 862
H 865
H 893
L 884
H 966
H 971
H 971
H 971
H 973
L 265
L 966
H 30 00 12Z 8 LFM..
864
852
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
140
120
100
80
60
50
40
DATA CUT OFF 01+27

B 10/08/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90

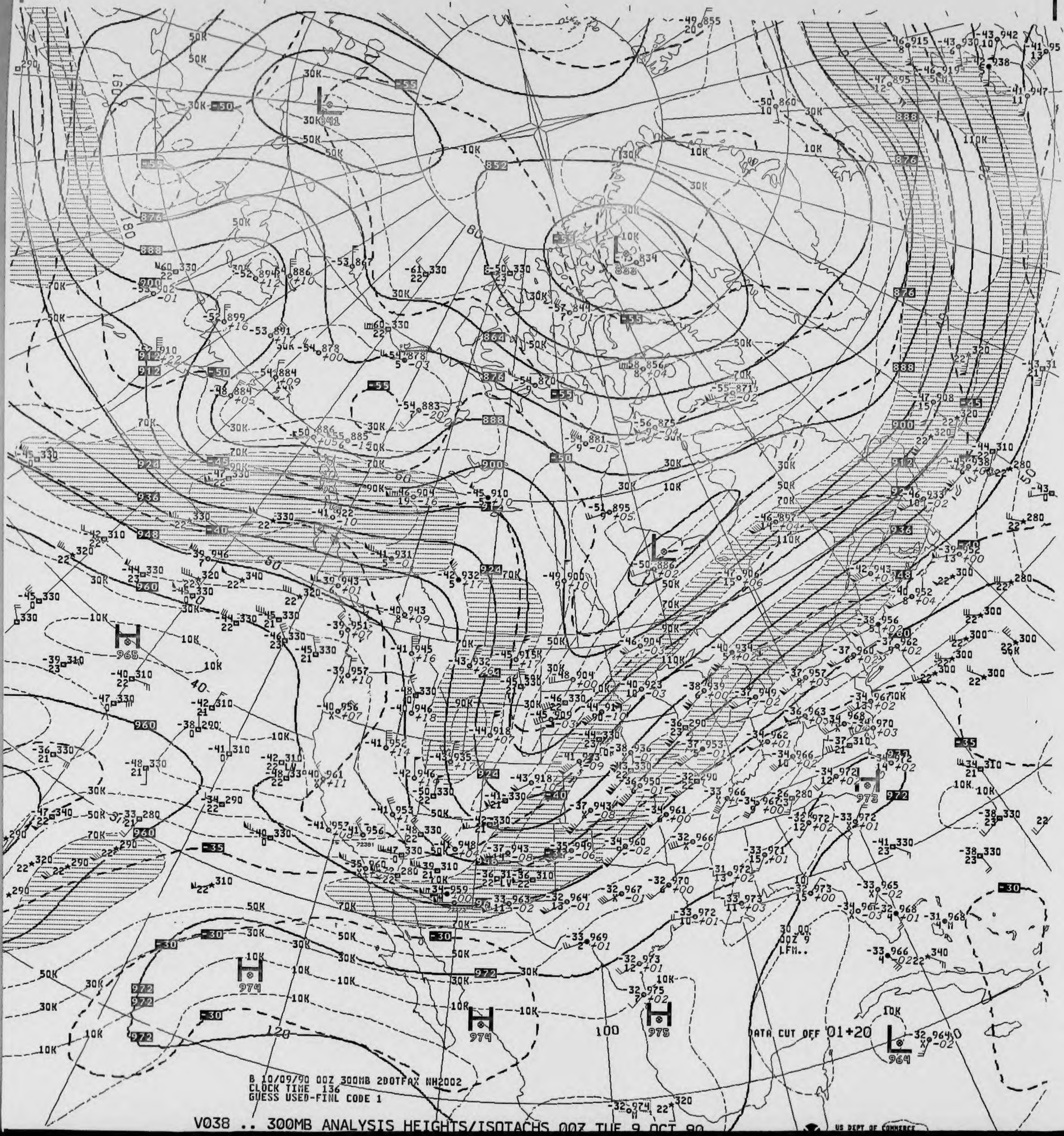
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-34 960
12

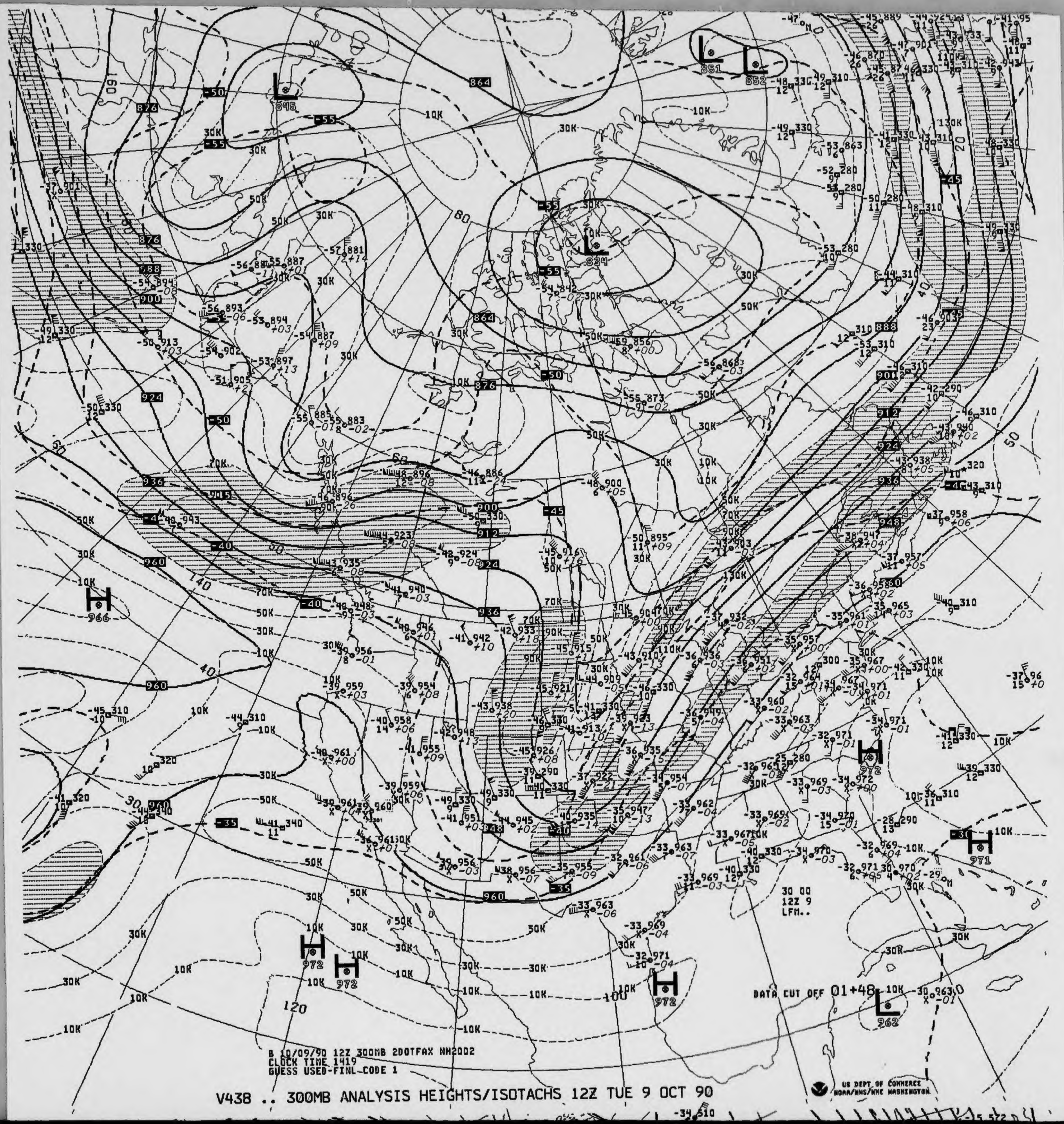
72273
31N110W


H
965
L
841
L
832
L
886
H
973
H
974
H
974
H
975
L
964
852
876
888
900
912
924
936
948
960
972
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
30 00
00Z 9
LFM..
DATA CUT OFF 01+20
100
120
160
180

B 10/09/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90

US DEPT OF COMMERCE


L 845
L 851
L 852
L 834
H 966
H 972
H 972
H 972
H 972
H 971
L 962
864
876
888
900
912
924
936
948
960
-50
-55
-45
-40
-35
30K
50K
70K
90K
110K
130K
10K
140
120
100
80
60
40
30 00
12Z 9
LFM..
DATA CUT OFF 01+48
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

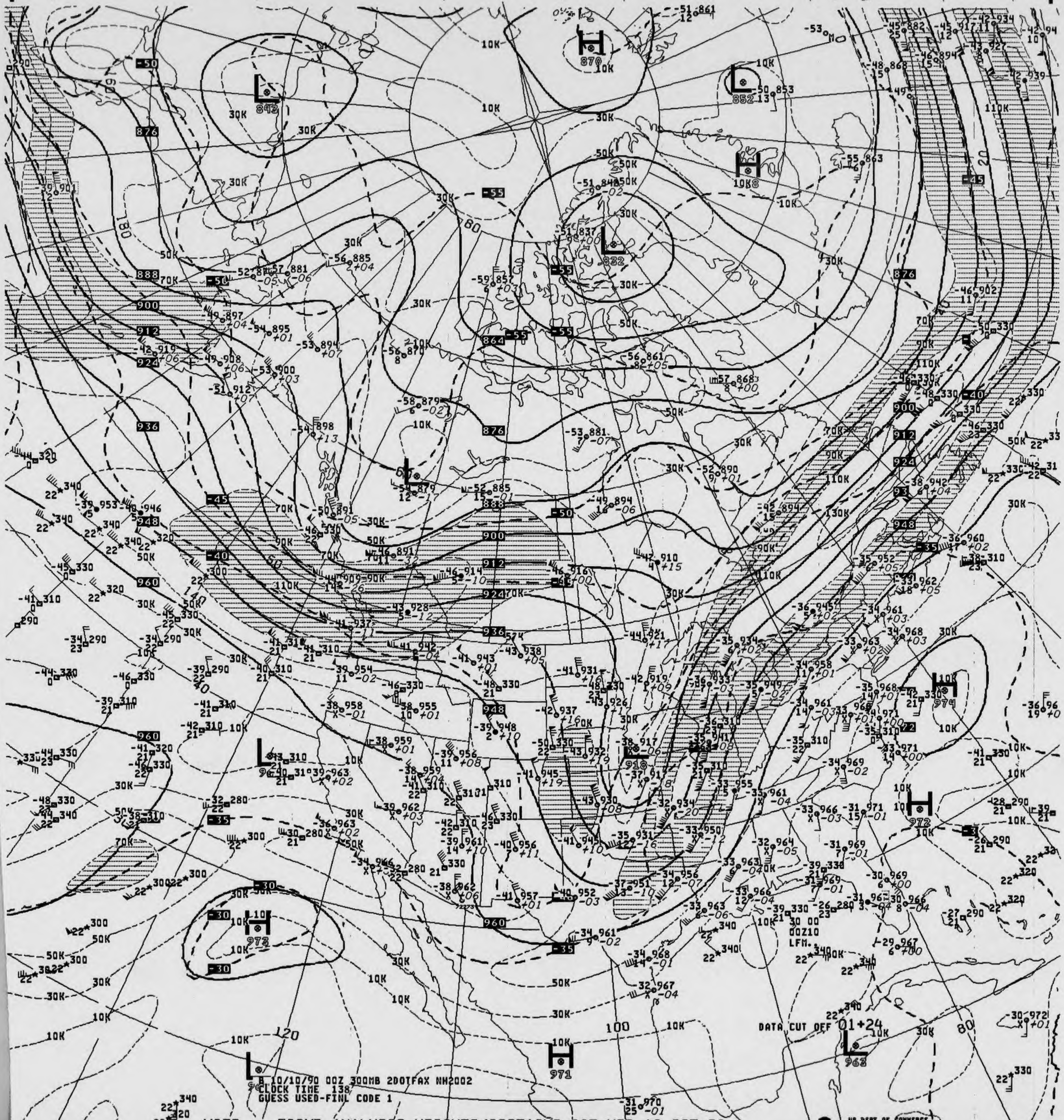
B 10/09/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1419
GUESS USED-FINL-CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

300MB

-38 960
38 +02

ID 72273
LAT/LONG 31N110W



B 10/10/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
00Z10
LFM.
L 842
H 870
L 852
H 1068
L 832
H 972
H 974
H 971
L 968

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

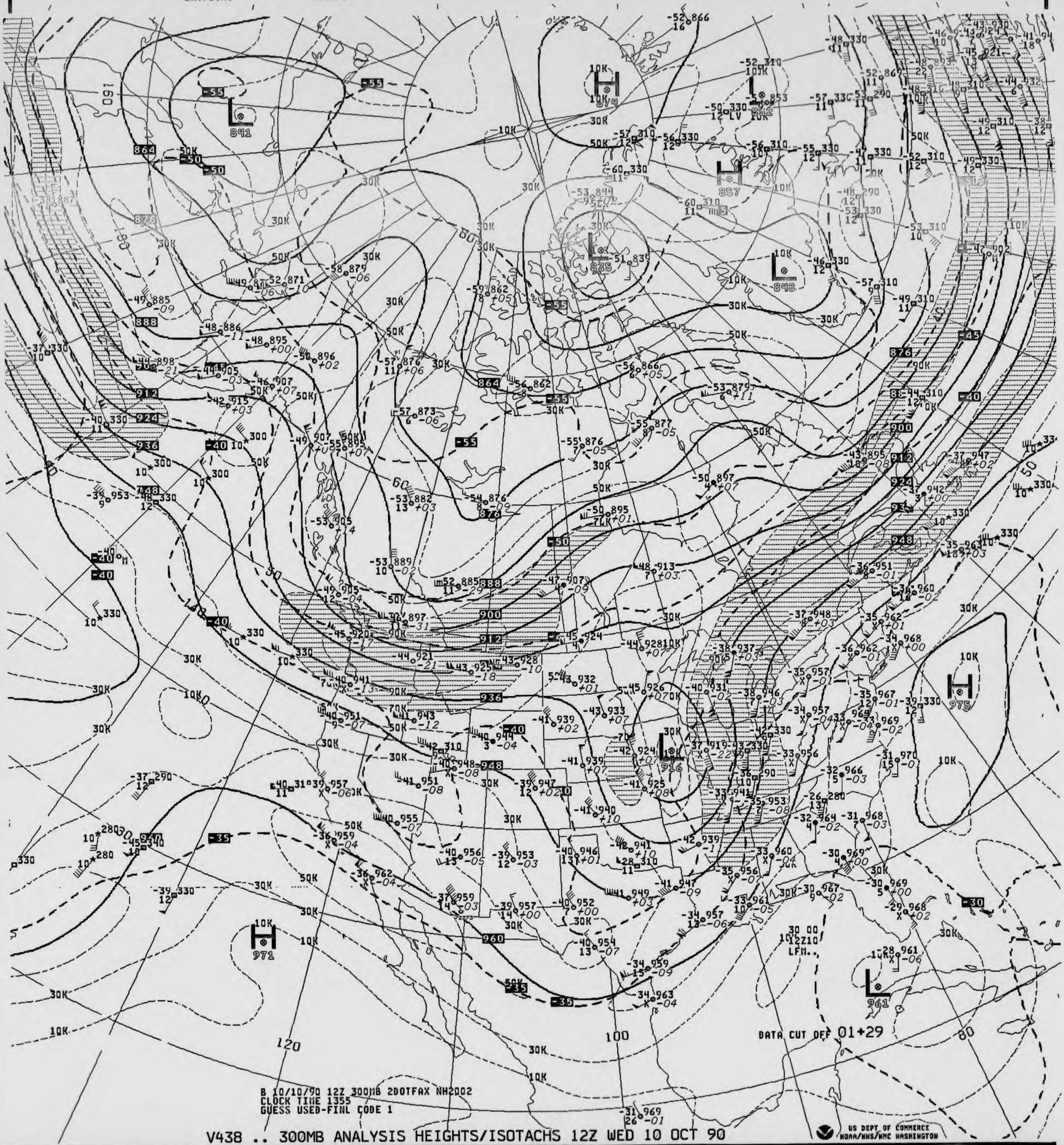
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 960
X +00

ID
LAT/LONG

72273
31N110W



H
874
L
841
L
862
H
857
L
835
L
848
L
916
H
975
H
971
L
961
864
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
160
180
120
100
80
60
50
40
30

DATA CUT OFF 01+29

B 10/10/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

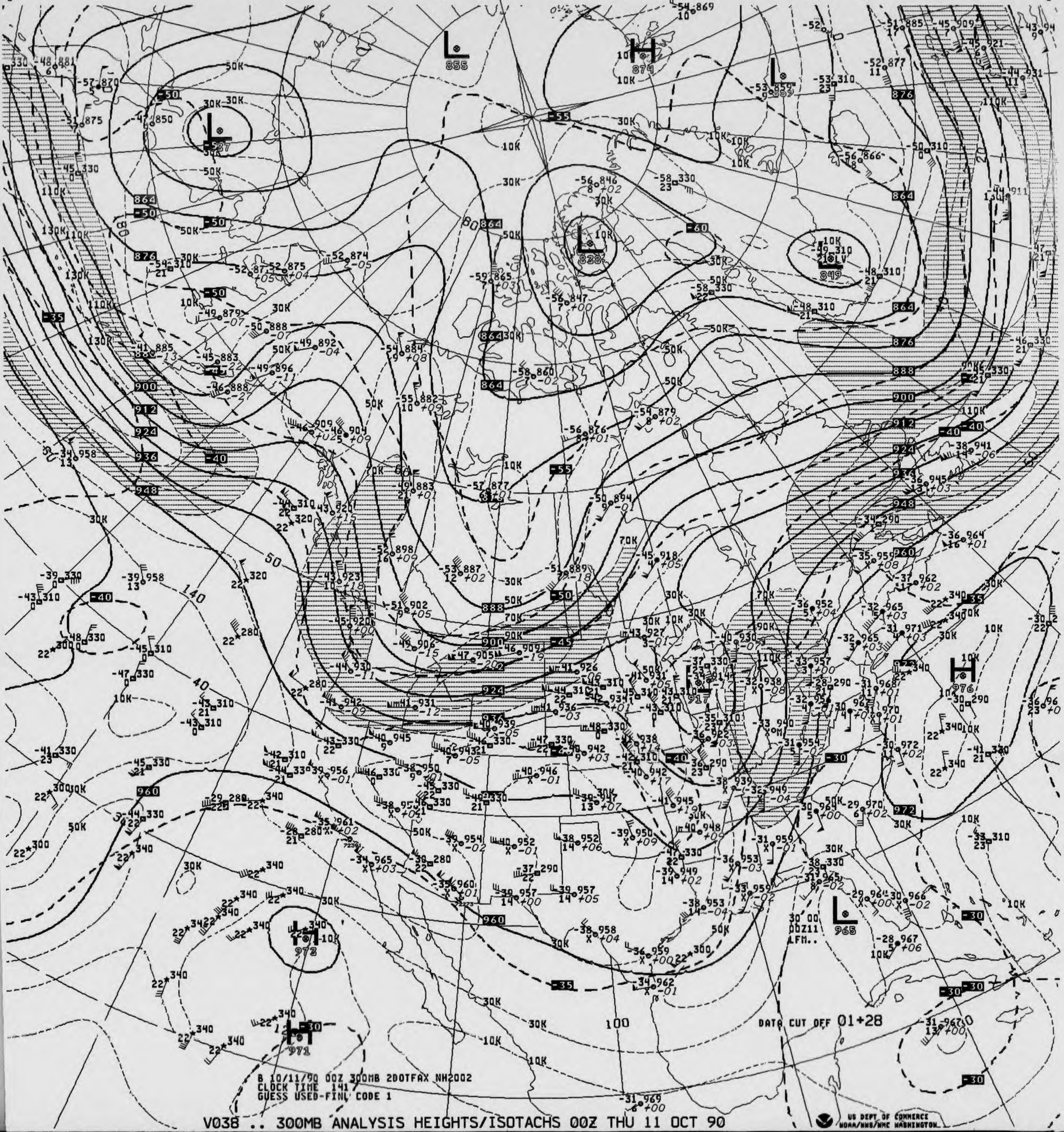
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 963 -36 959
X +01 X -01

ID 72391 72273
LAT/LONG 34N119W 31N110W


B 10/11/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 1417
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
00Z11
LFM..

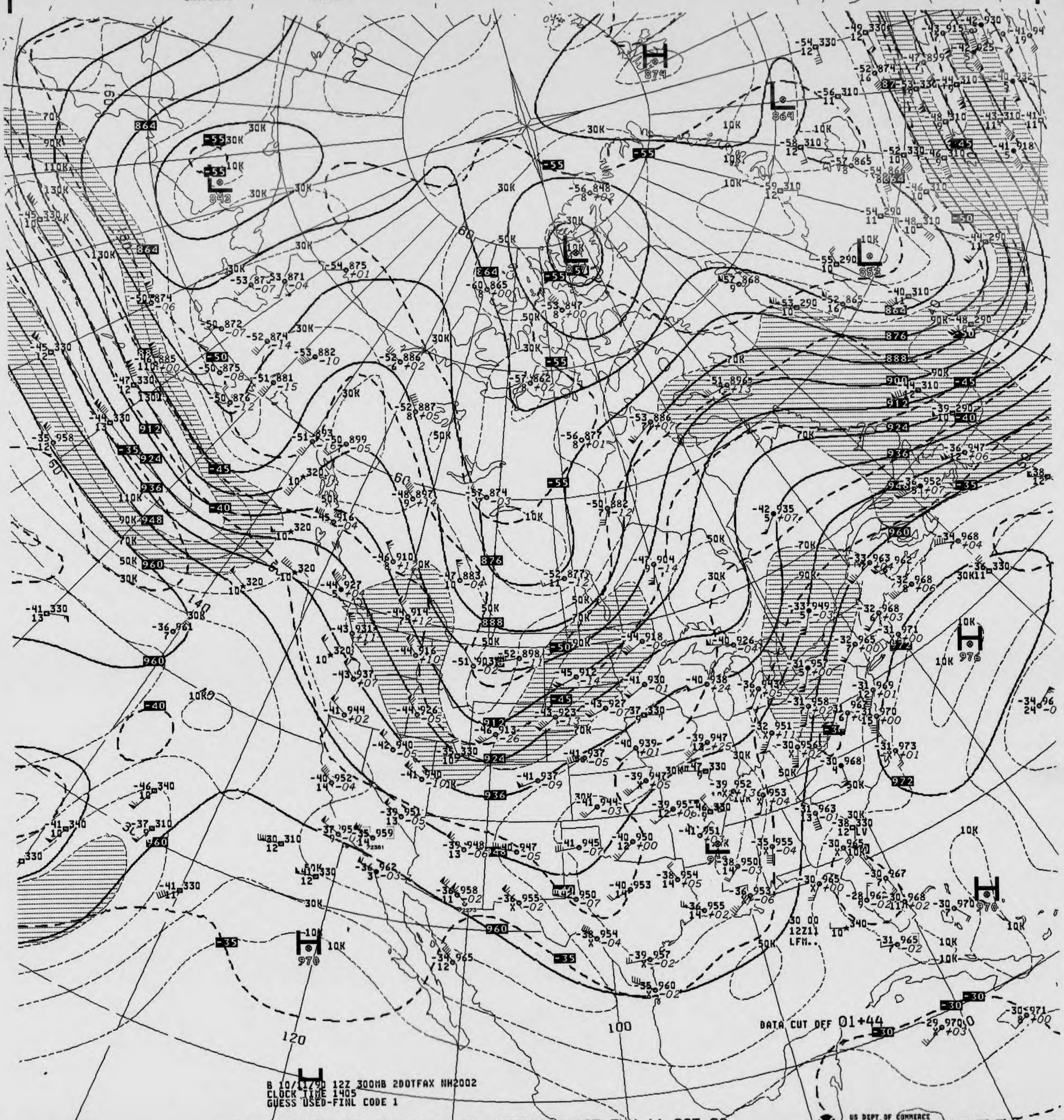
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-36 959
10 +00

ID 72273
LAT/LONG 31N110W



874
864
843
857
852
970
976
970
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
60
100
120
140
160

DATA CUT OFF 01+44

B 10/11/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

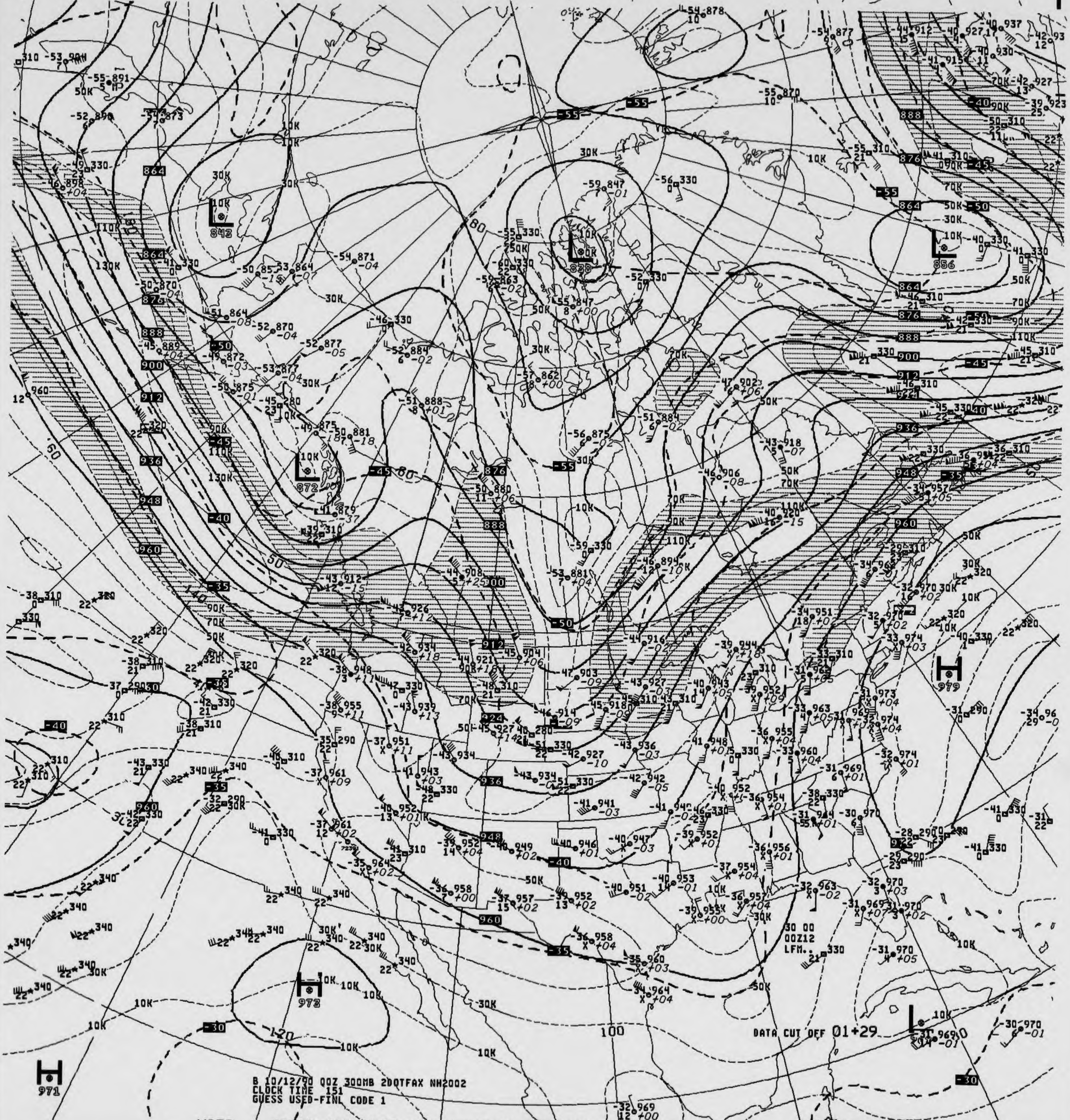
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 962
12

ID 72391
LAT/LONG 34N119W



L 843
L 838
L 856
L 872
H 979
H 973
H 971
L
DATA CUT OFF 01+29
30 00
00Z12
LFM..

B 10/12/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

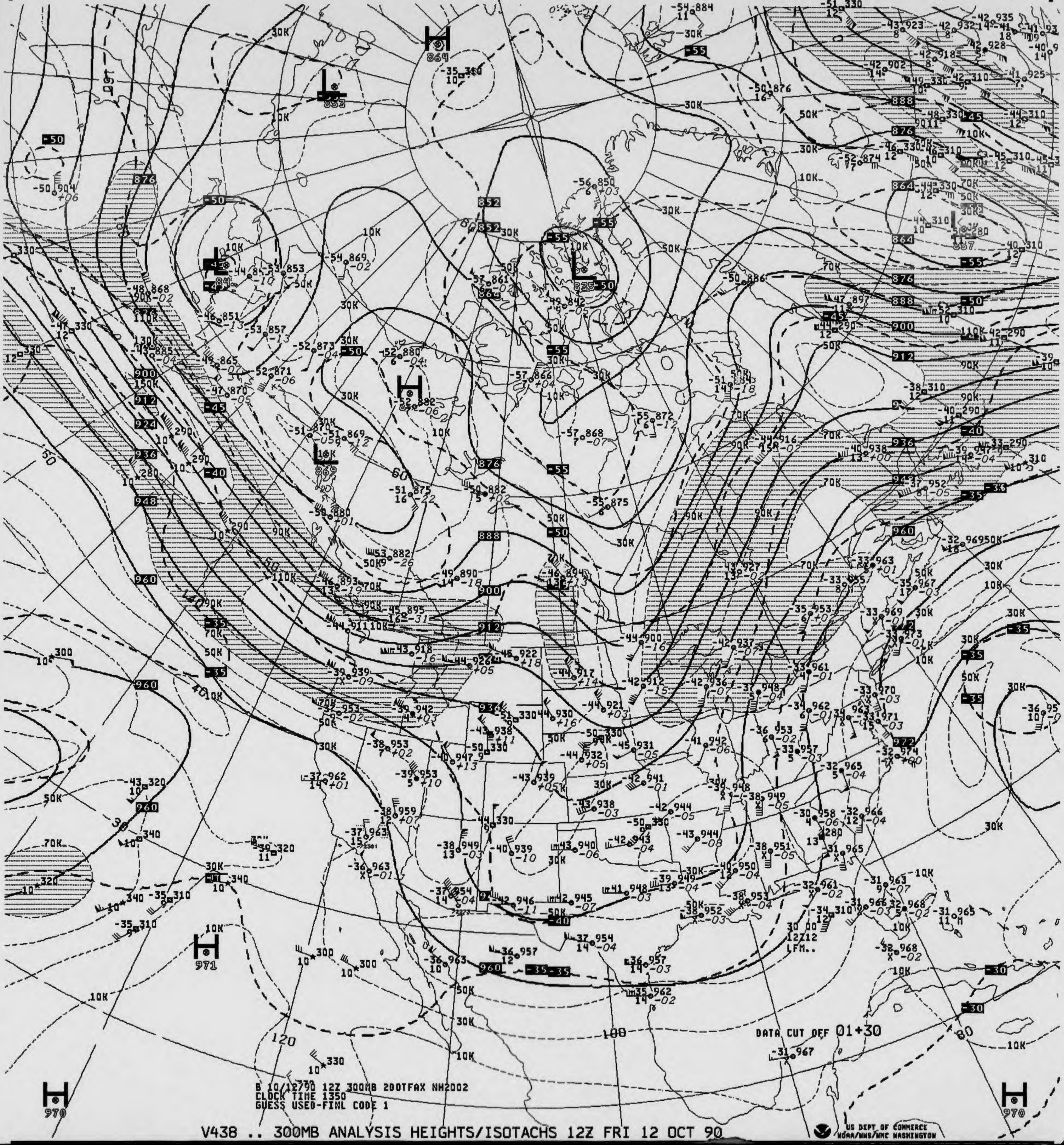
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

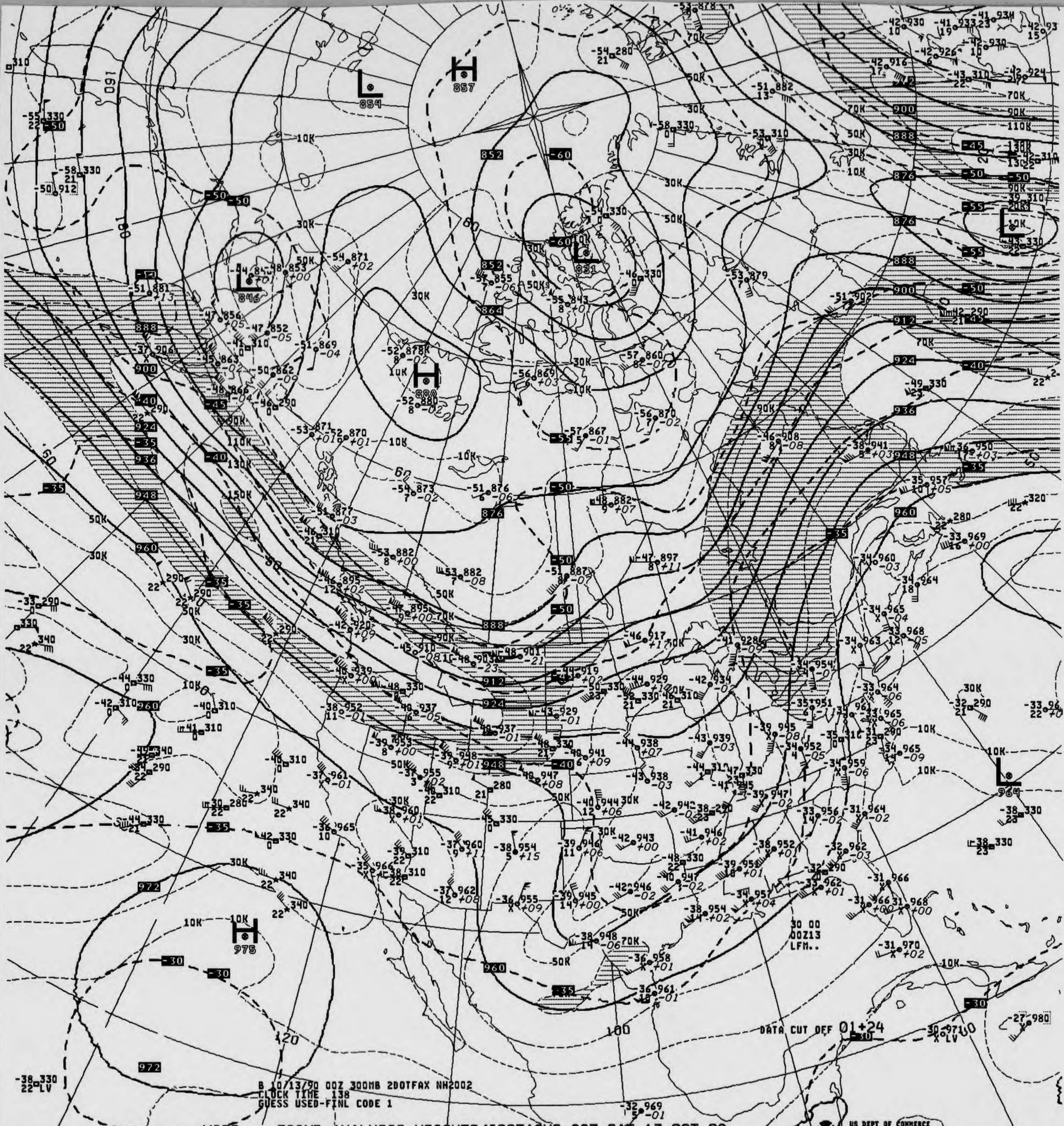
-37 954
23

ID 72273
LAT/LONG 31N110W


B 10/12Z90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
30 00
12Z12
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

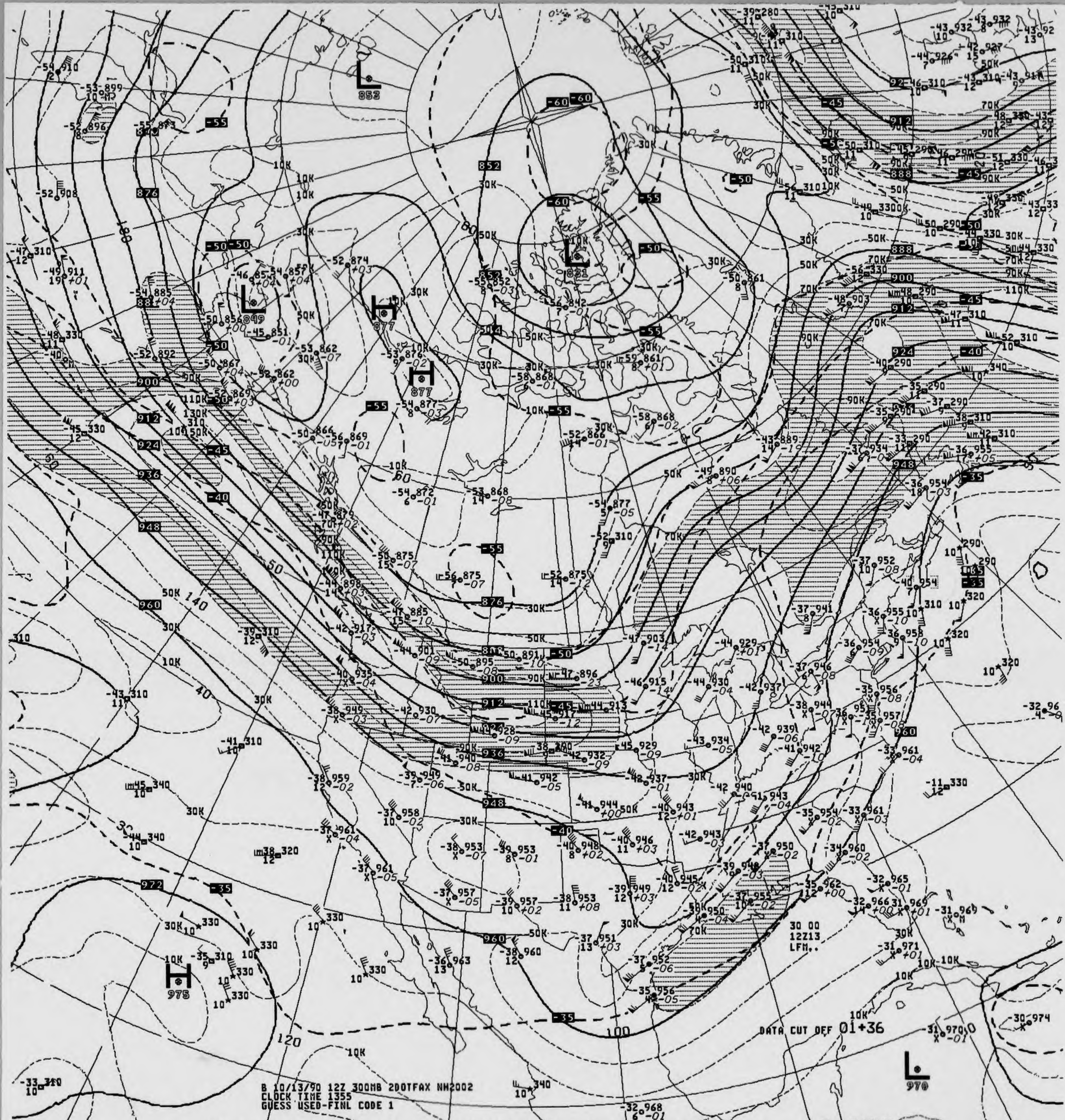


H
857
L
854
L
831
L
846
H
880
H
975
L
964
L
30 00
00Z13
LFM..
DATA CUT OFF 01+24

B 10/13/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

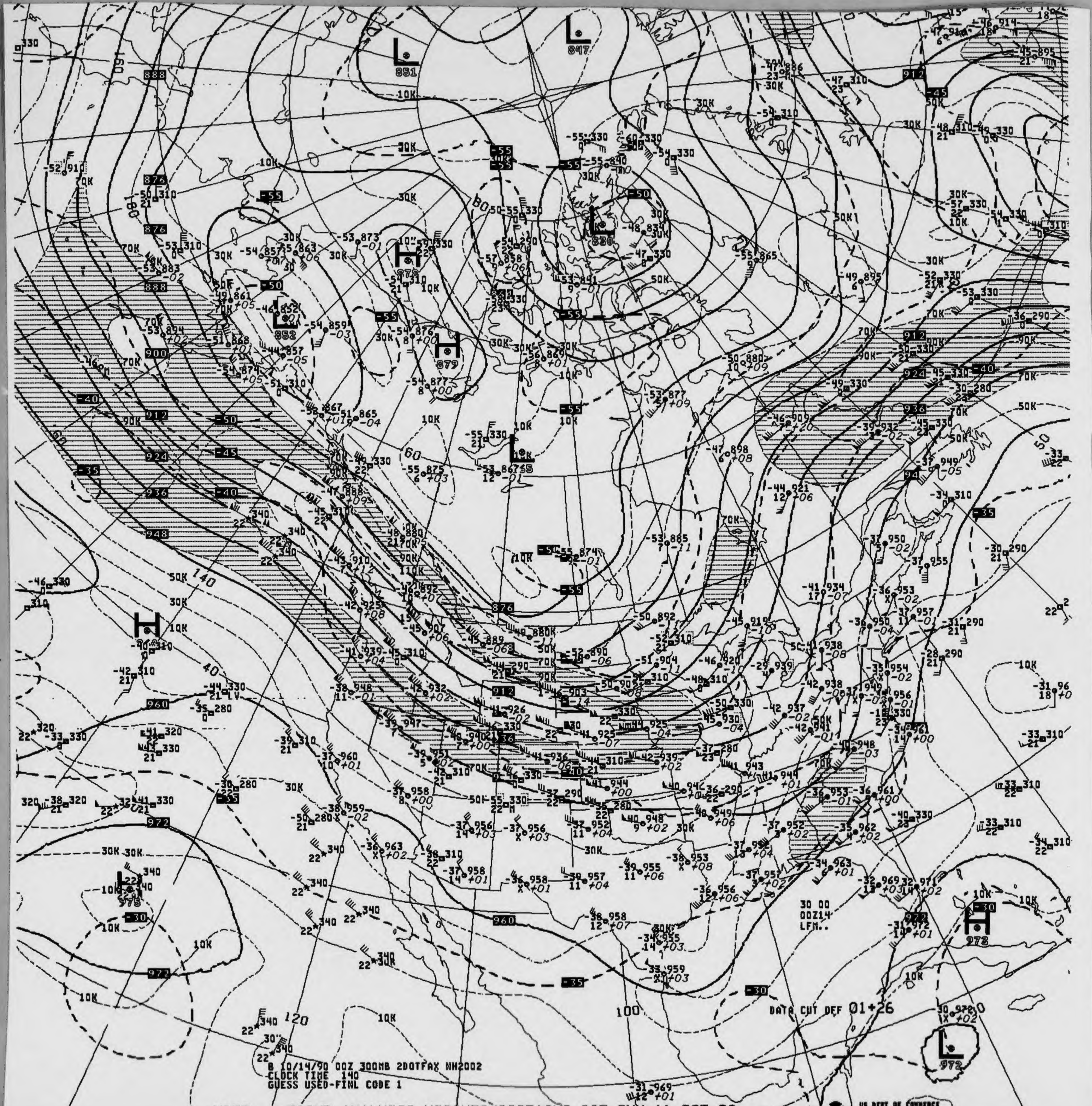
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

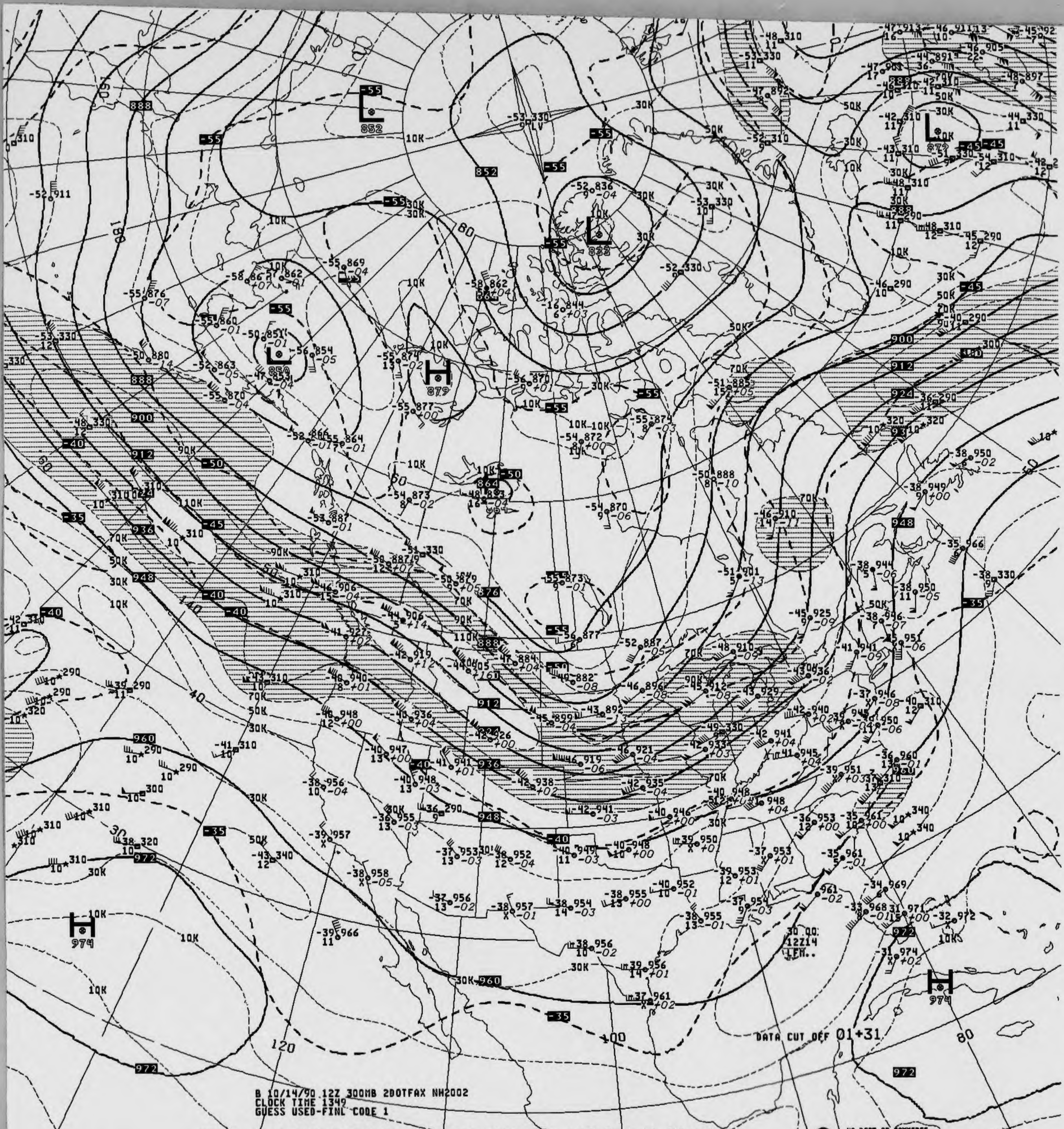

B 10/13/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
30 00
12Z13
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
30 00
00Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

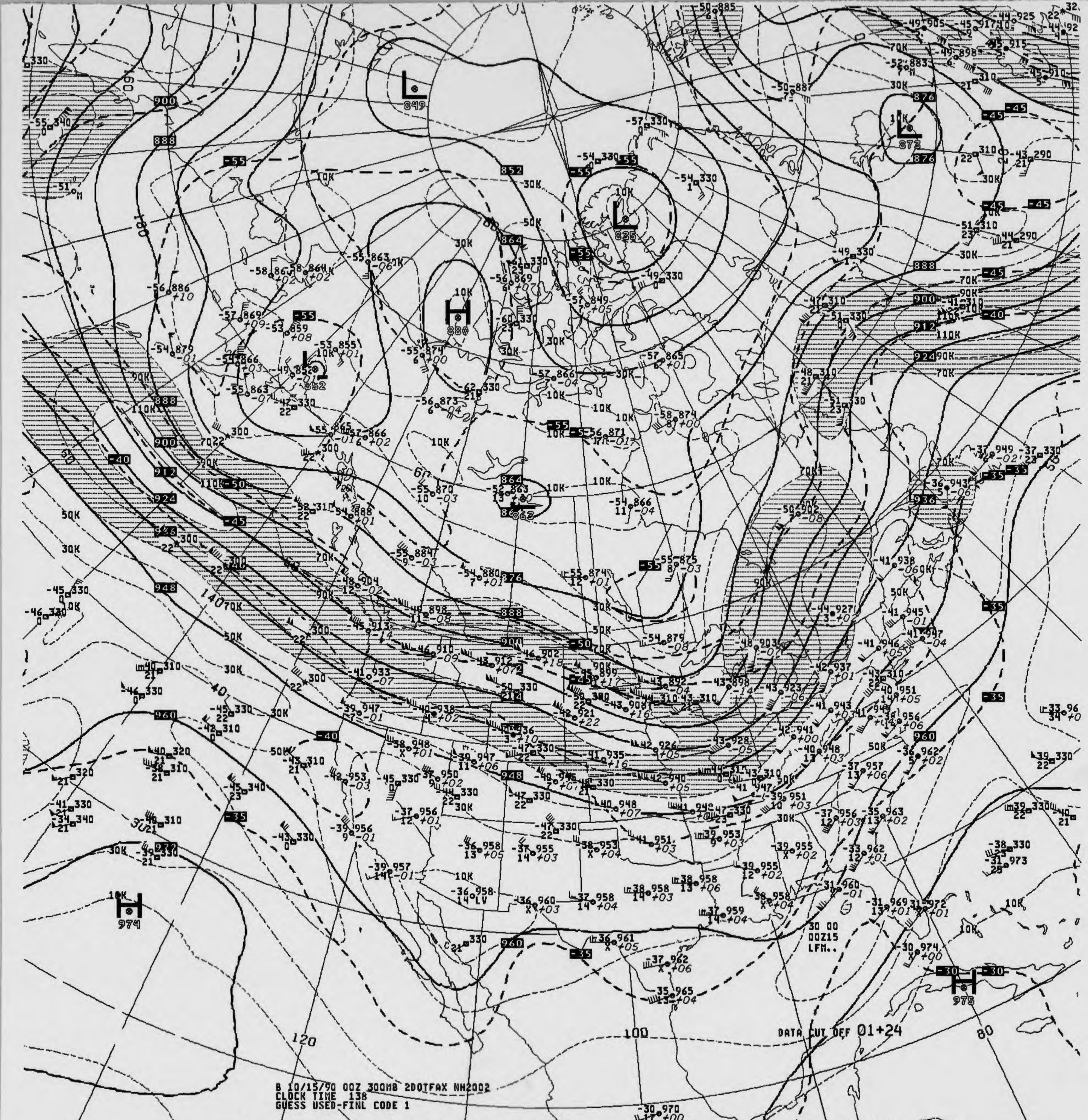
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90


DATA CUT OFF 01+31
30 00
12Z14
LFM..
H
974
L
852
L
832
H
879
L
856

B 10/14/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

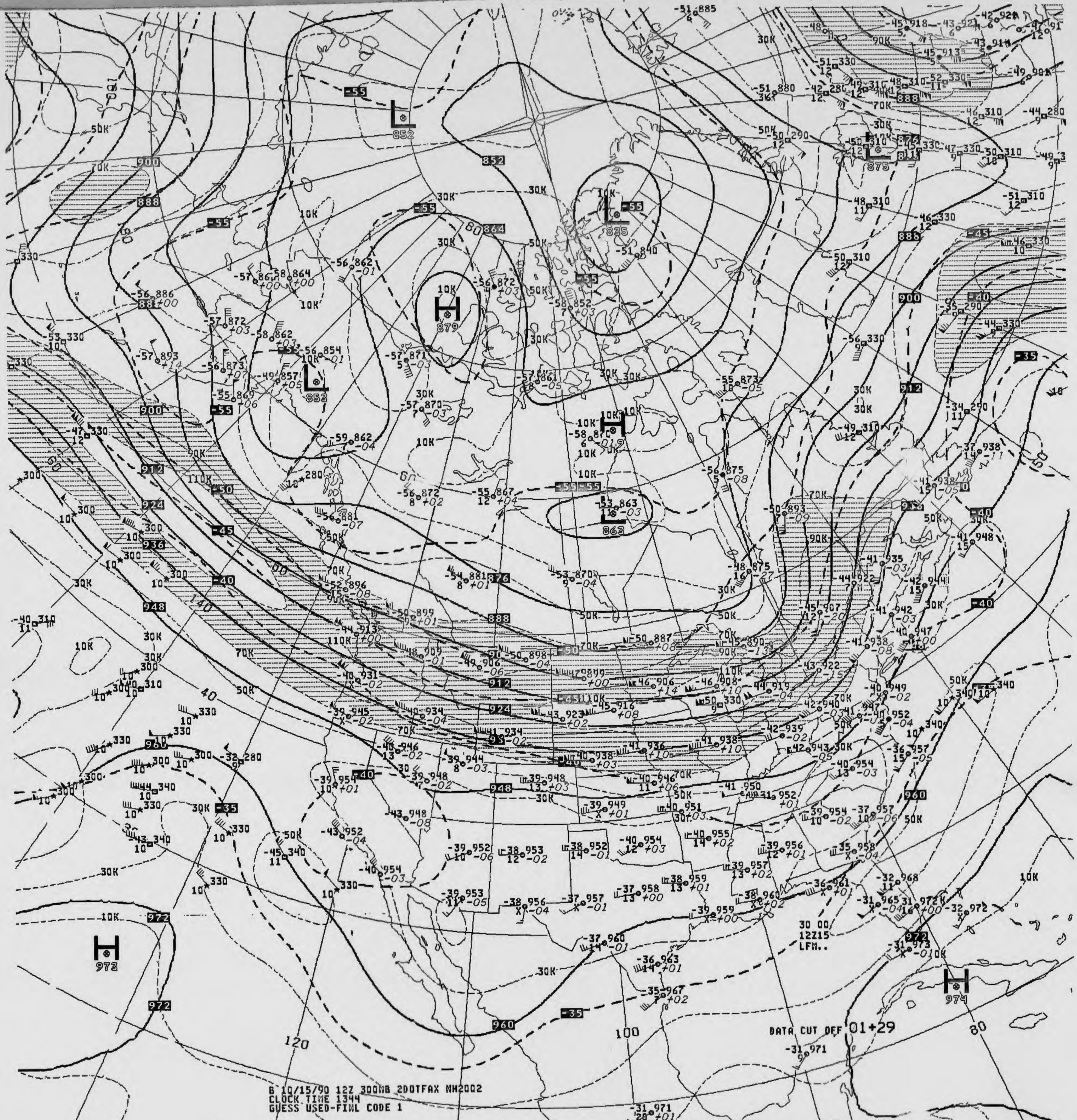
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 849
L 835
L 872
L 852
H 880
H 974
H 975
862
DATA CUT OFF 01+24
30 00
00Z15
LFM..

B 10/15/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

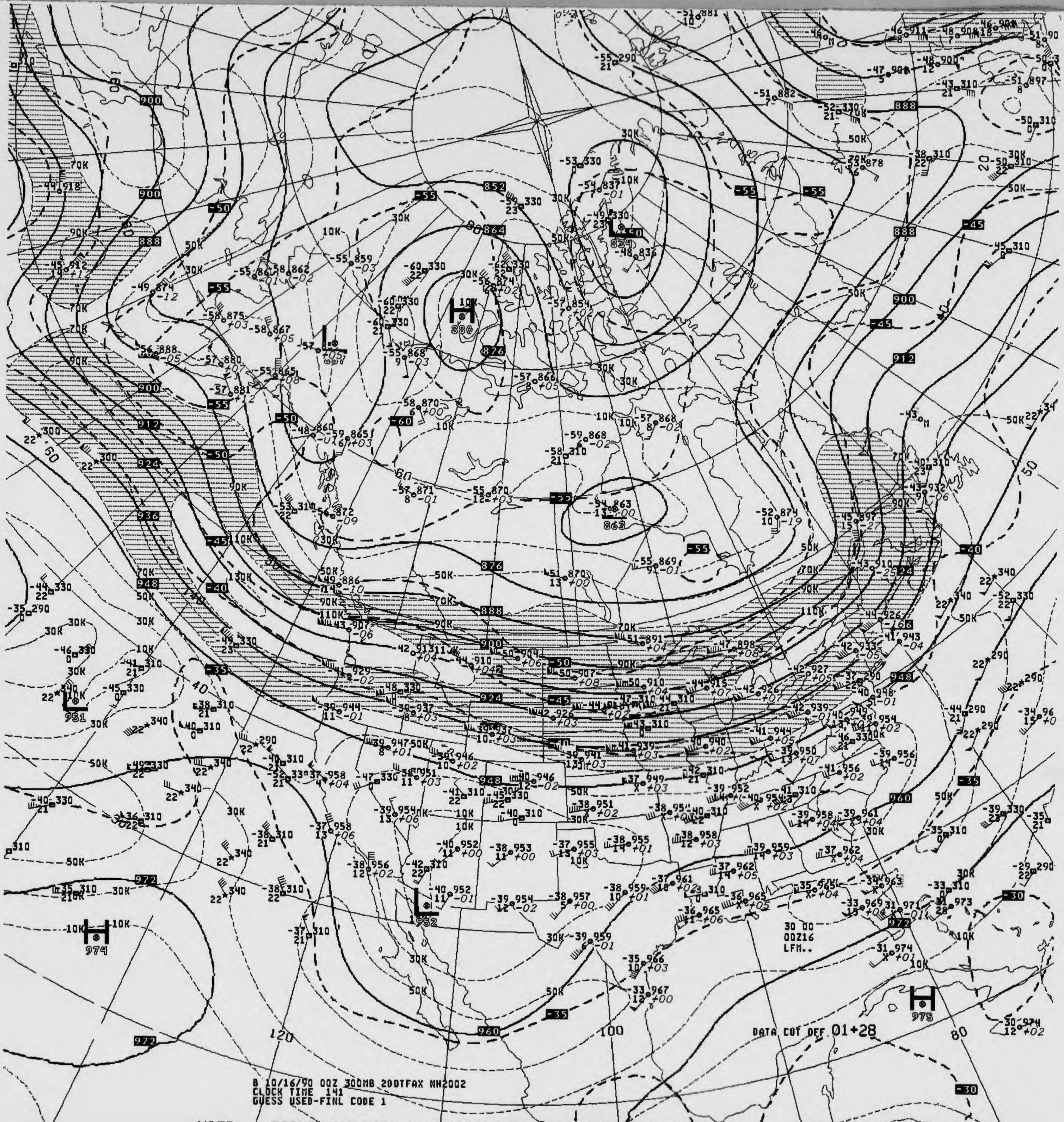
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+29
30 00
12Z15
LFM..
H
879
H
973
H
974
L
852
L
825
L
853
L
875
L
863

B 10/15/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

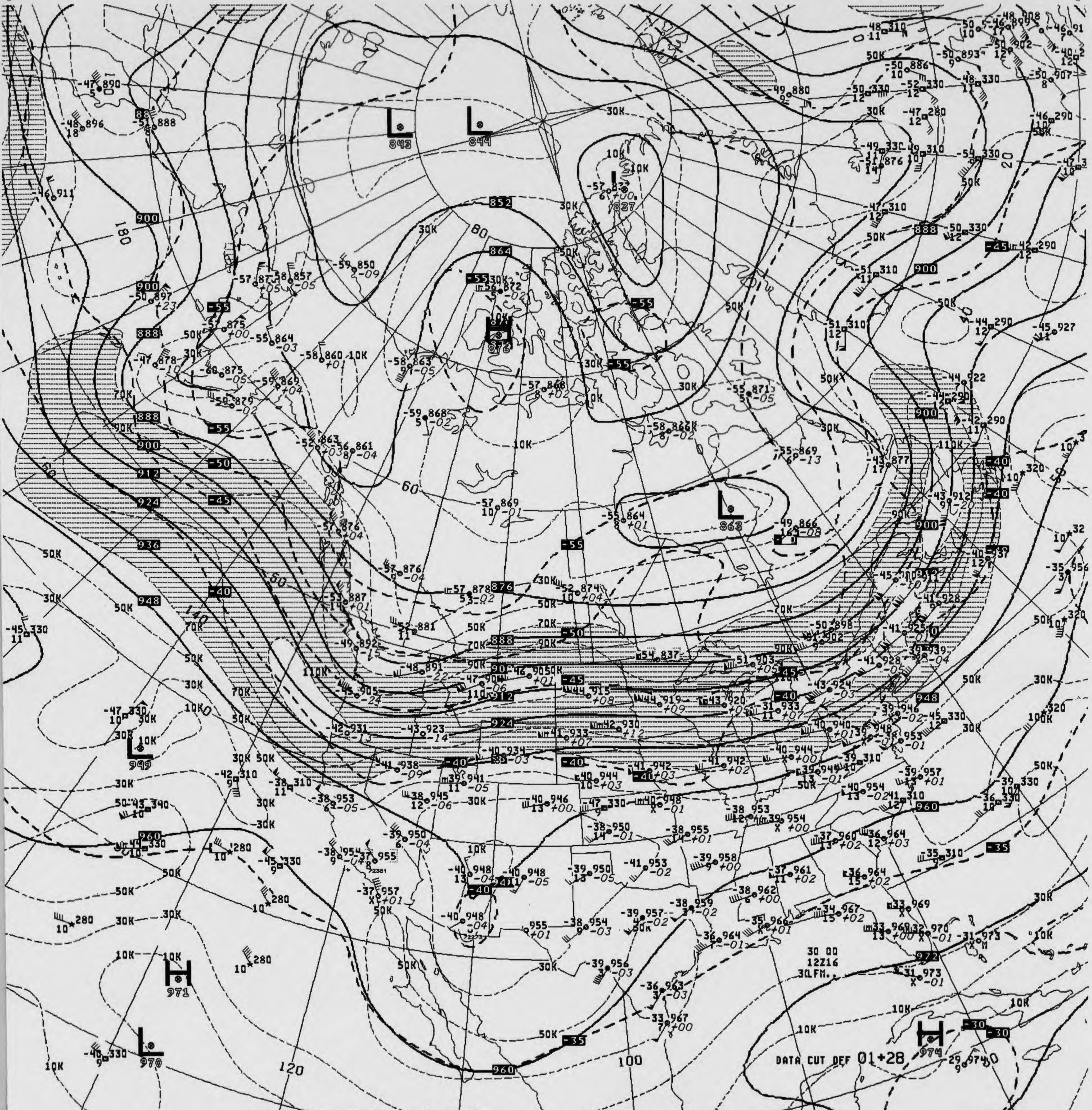

B 10/16/90 00Z 300MB 20OTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
30 00
00Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

300MB

-41 948
11 LV

ID 72273
LAT/LONG 31N110W


L 842
L 849
L 827
L 878
L 863
L 949
H 971
L 970
H 979
852
864
876
888
900
912
924
936
948
960
972
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
180
140
120
100
80
60
50
30 00
12Z16
30FM..
DATA CUT OFF 01+28

B 10/16/90 12Z 300MB 2DOTFAX_NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

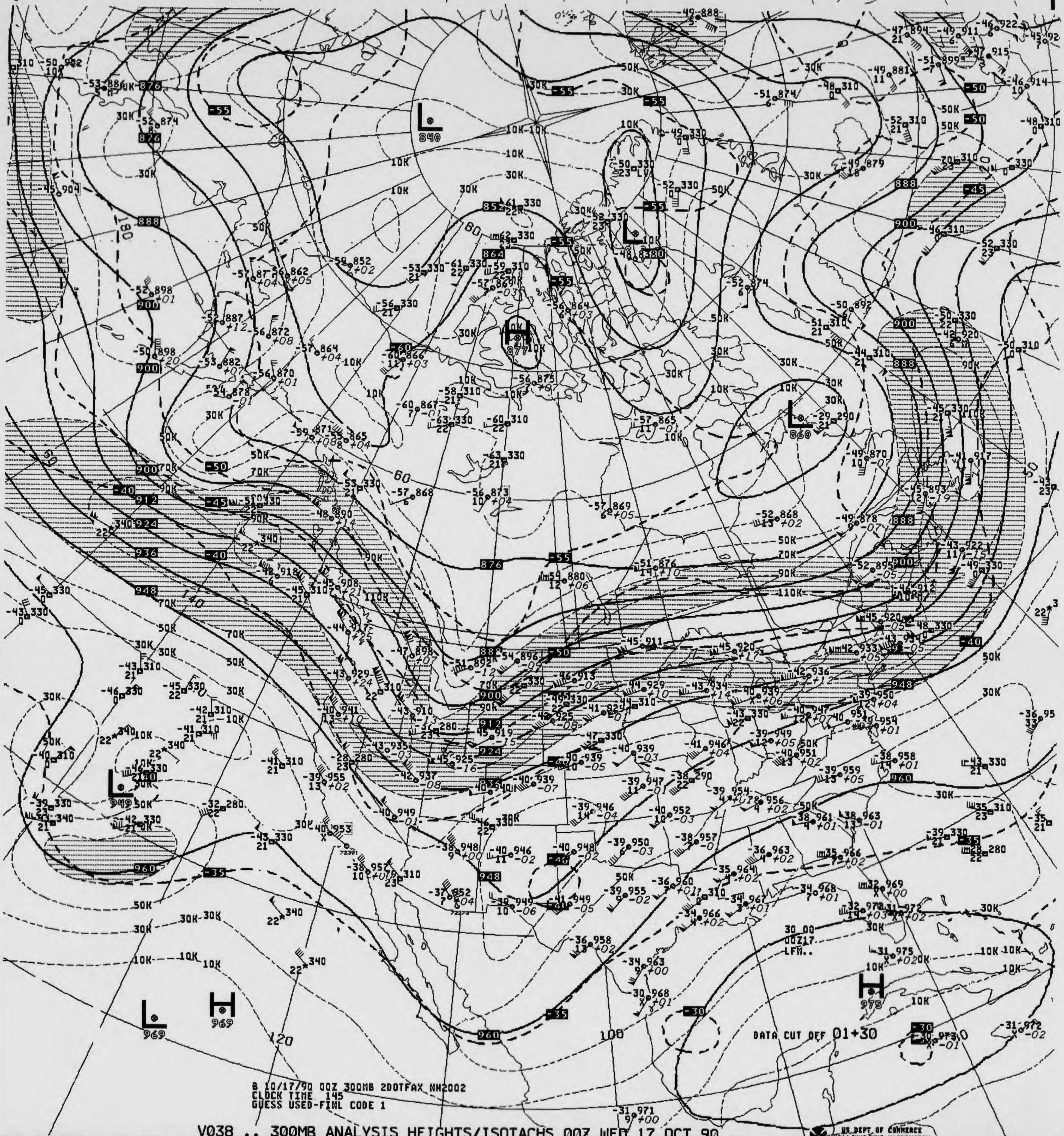
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 954 -38 951
9 15 +03

ID 72391 72273
LAT/LONG 34N119W 31N110W


L 840
L 860
H 877
L 949
L 969
H 969
H 975
DATA CUT OFF 01+30
30 00
00Z17
LFM..
140
120
100
80
60
180
888
900
912
924
936
948
960
876
864
852
-55
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
72391
72273

B 10/17/90 00Z 300MB 2D0TFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

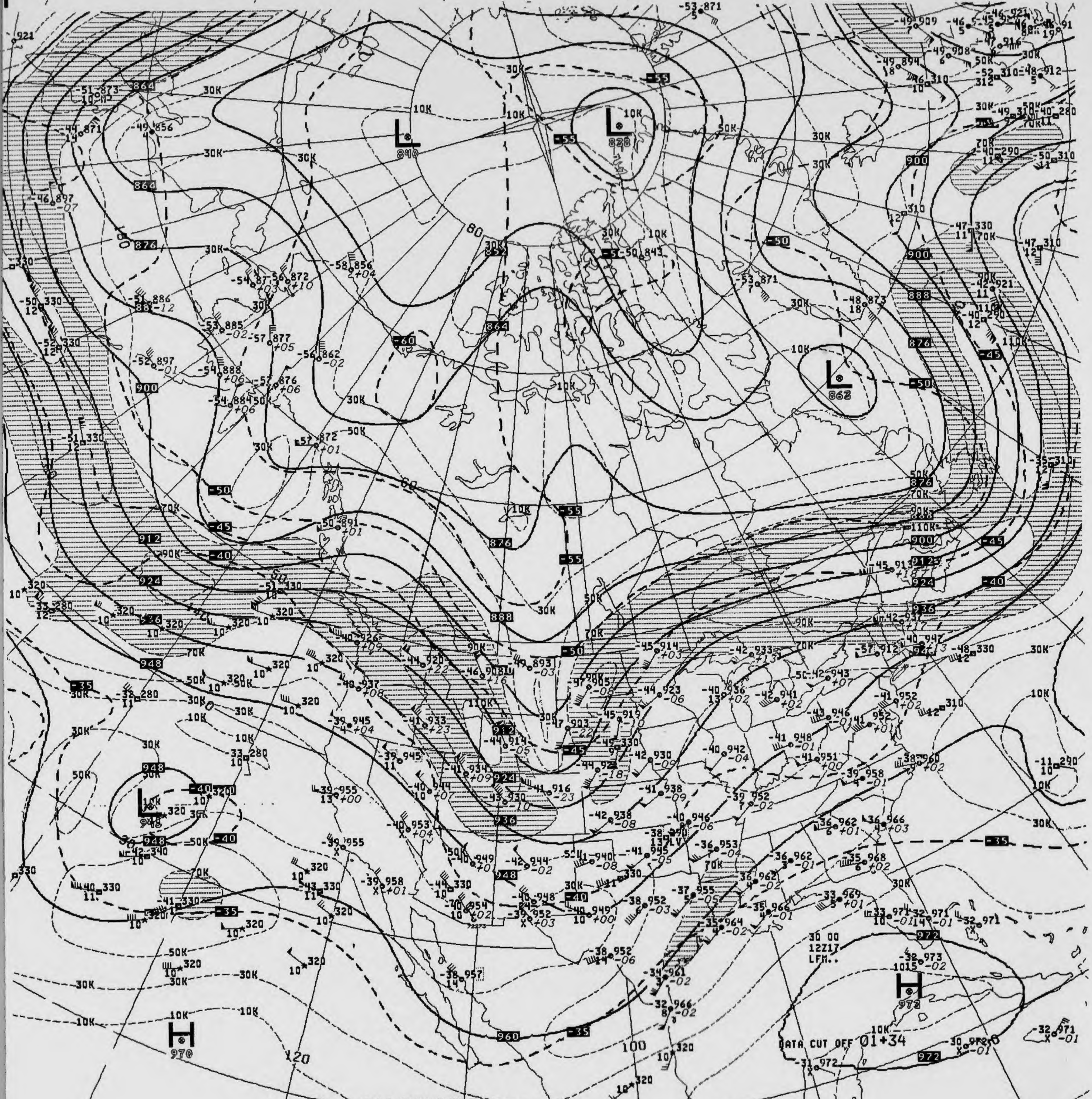
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-40 954
26 +03
72273
31N110W


DATA CUT OFF 01+34
30 00
12Z17
LFM..

B 10/17/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

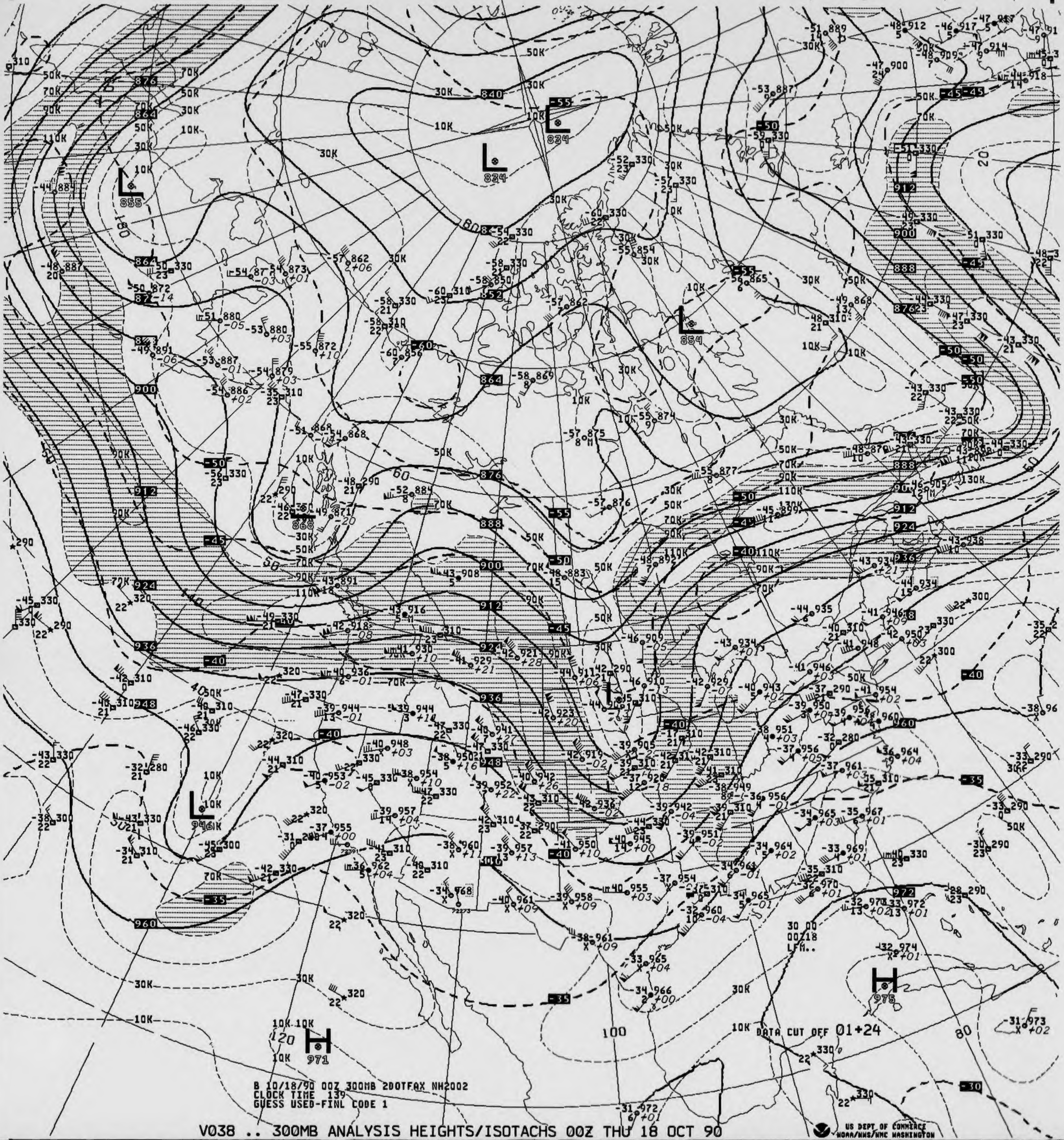
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 960 -39 961
5 X +07

ID 72391 72273
LAT/LONG 34N119W 31N110W


DATA CUT OFF 01+24
30 00
00Z18
LFM..

B 10/18/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

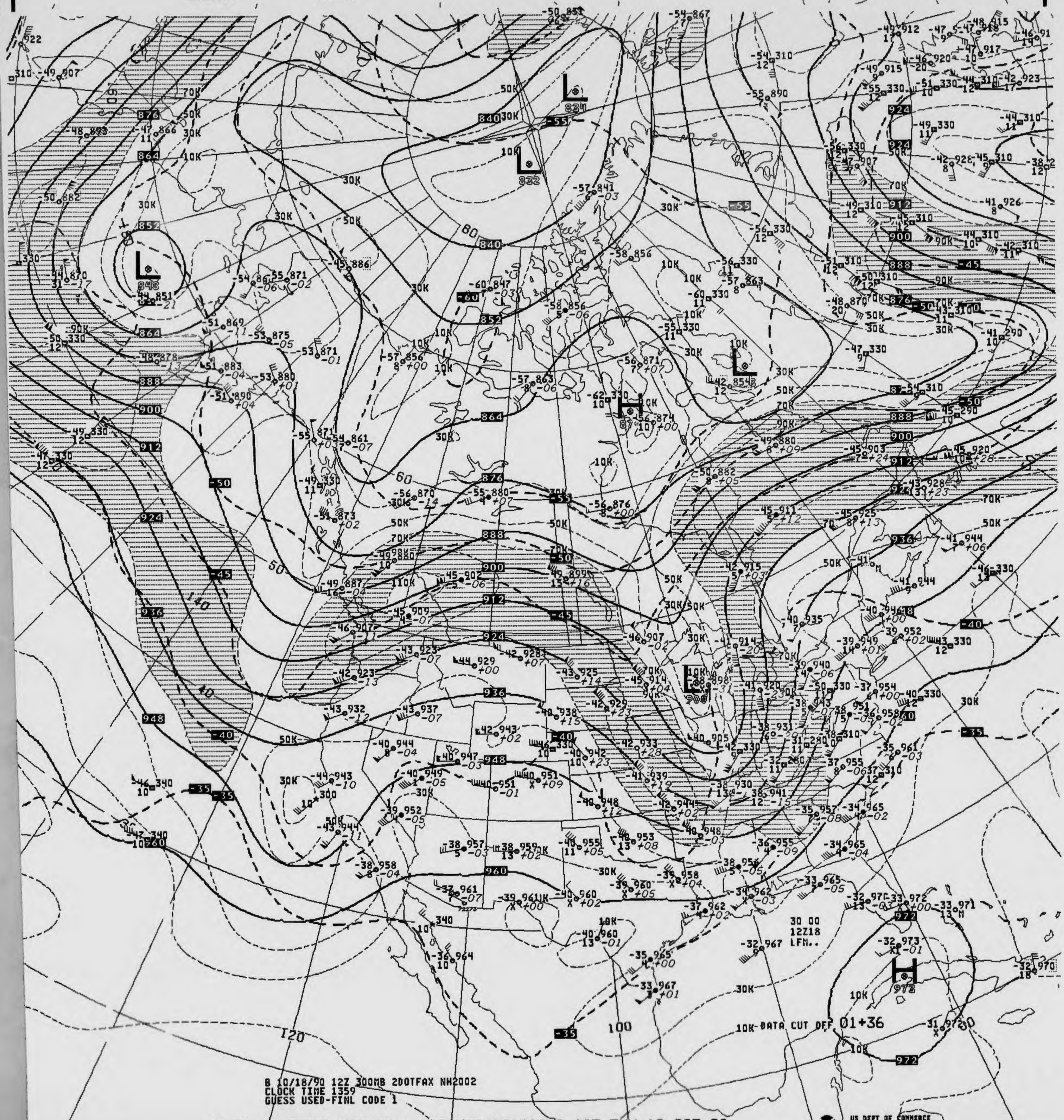
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 962
12 +01

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+36
30 00
12Z18
LFM..

B 10/18/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

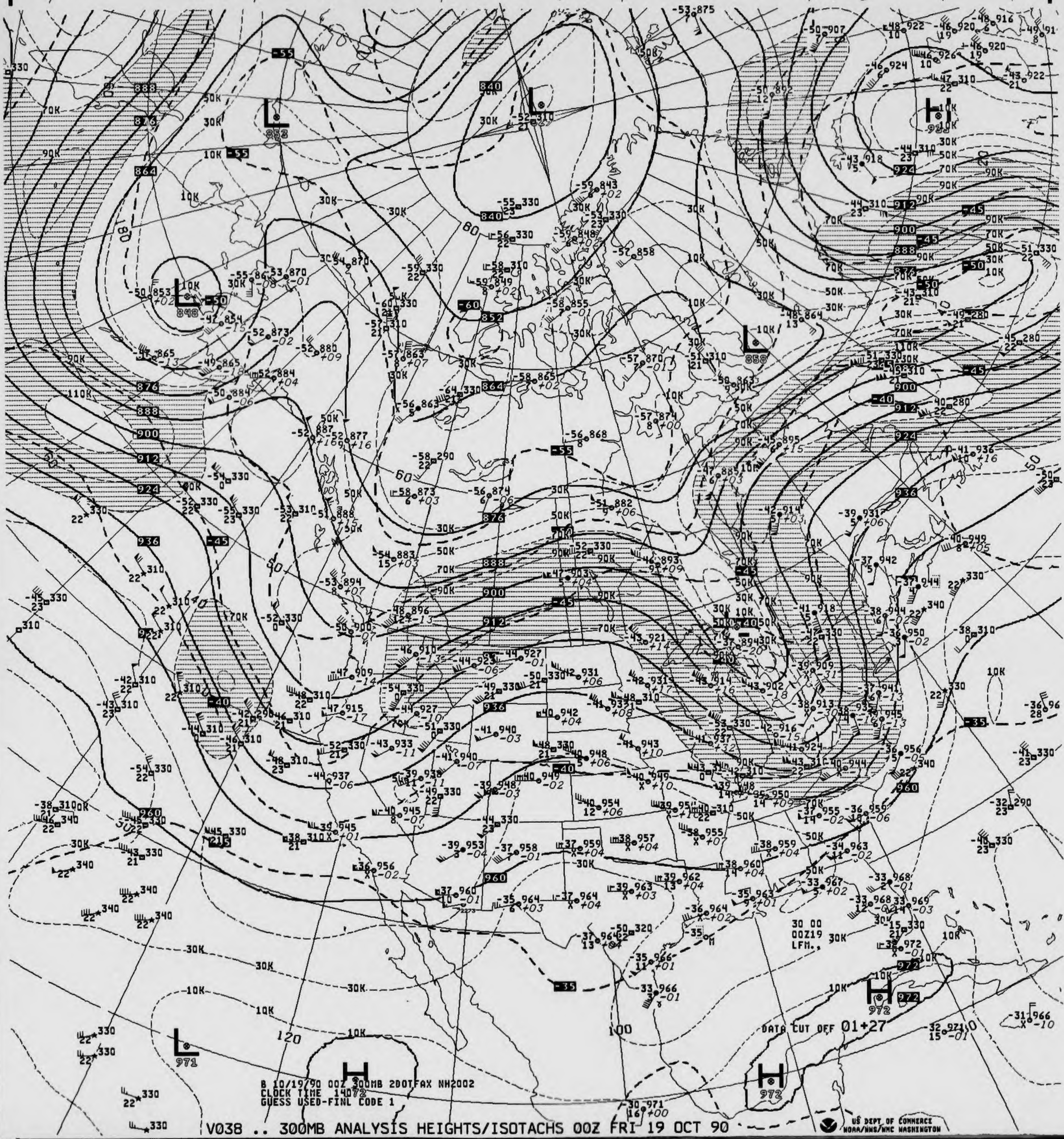
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-37 962
23 +00

ID
LAT/LONG

72273
31N110W



DATA CUT OFF 01+27
B 10/19/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 14072
GUESS USED-FINL CODE 1
30 00
00Z19
LFM.
L 853
L 848
L 858
L 971
H 923
H 972
H 972
888
876
864
840
840
852
864
876
888
900
912
924
936
960
972
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
60
80
100
120
140
180

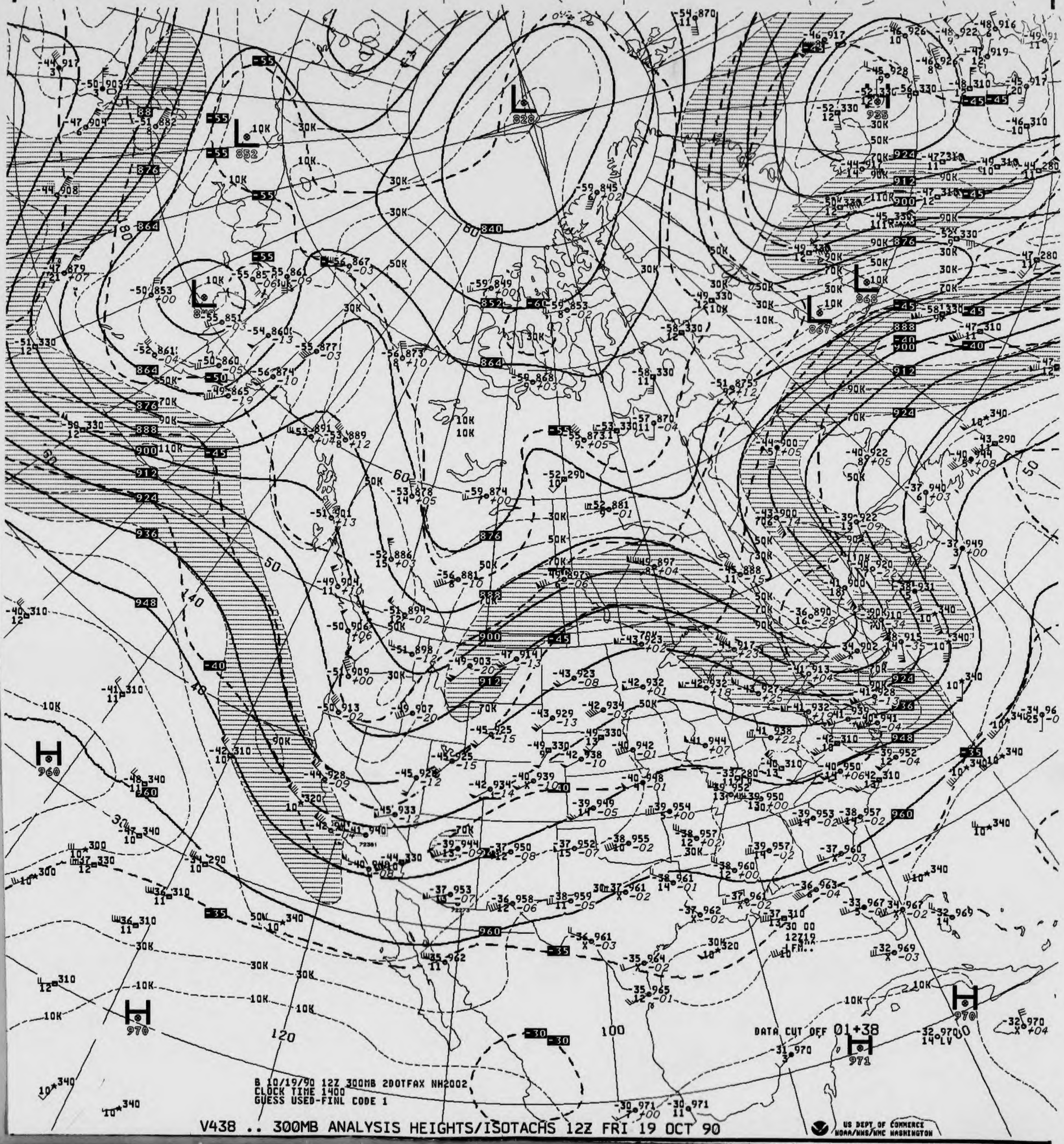
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-35 955
25 -07

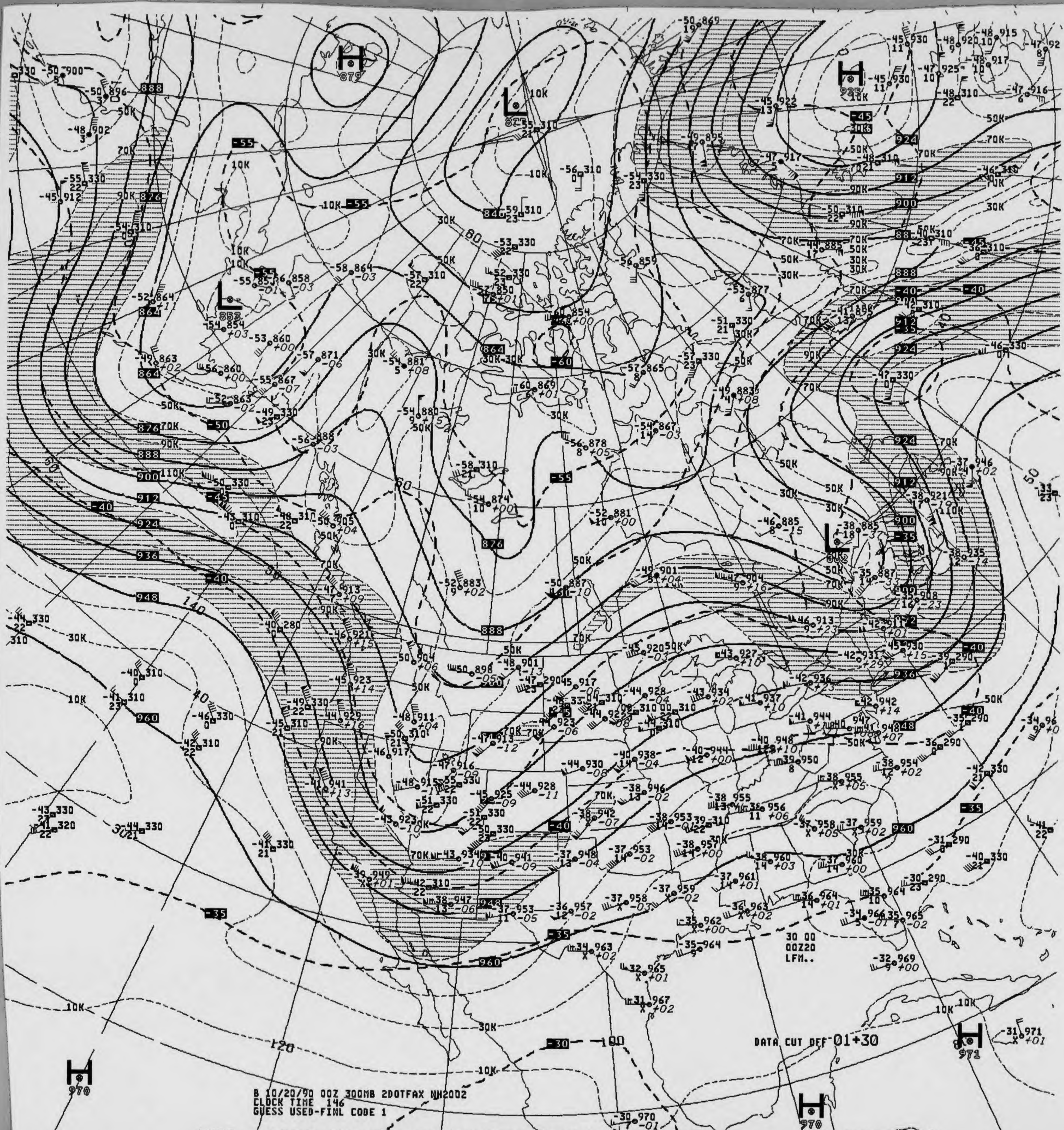
ID 72273
LAT/LONG 31N110W



B 10/19/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

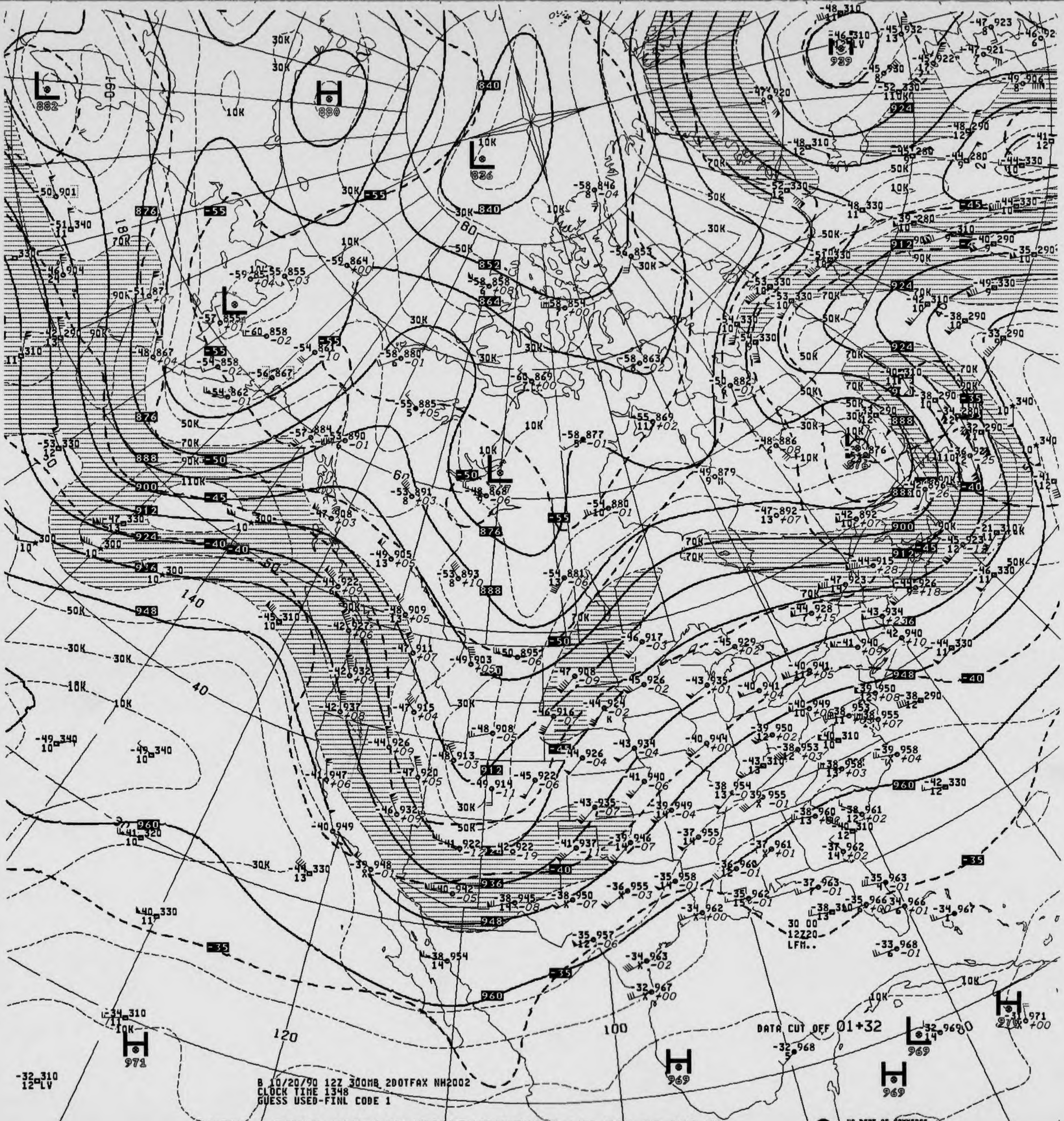
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
30 00
00Z20
LFM..
B 10/20/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90

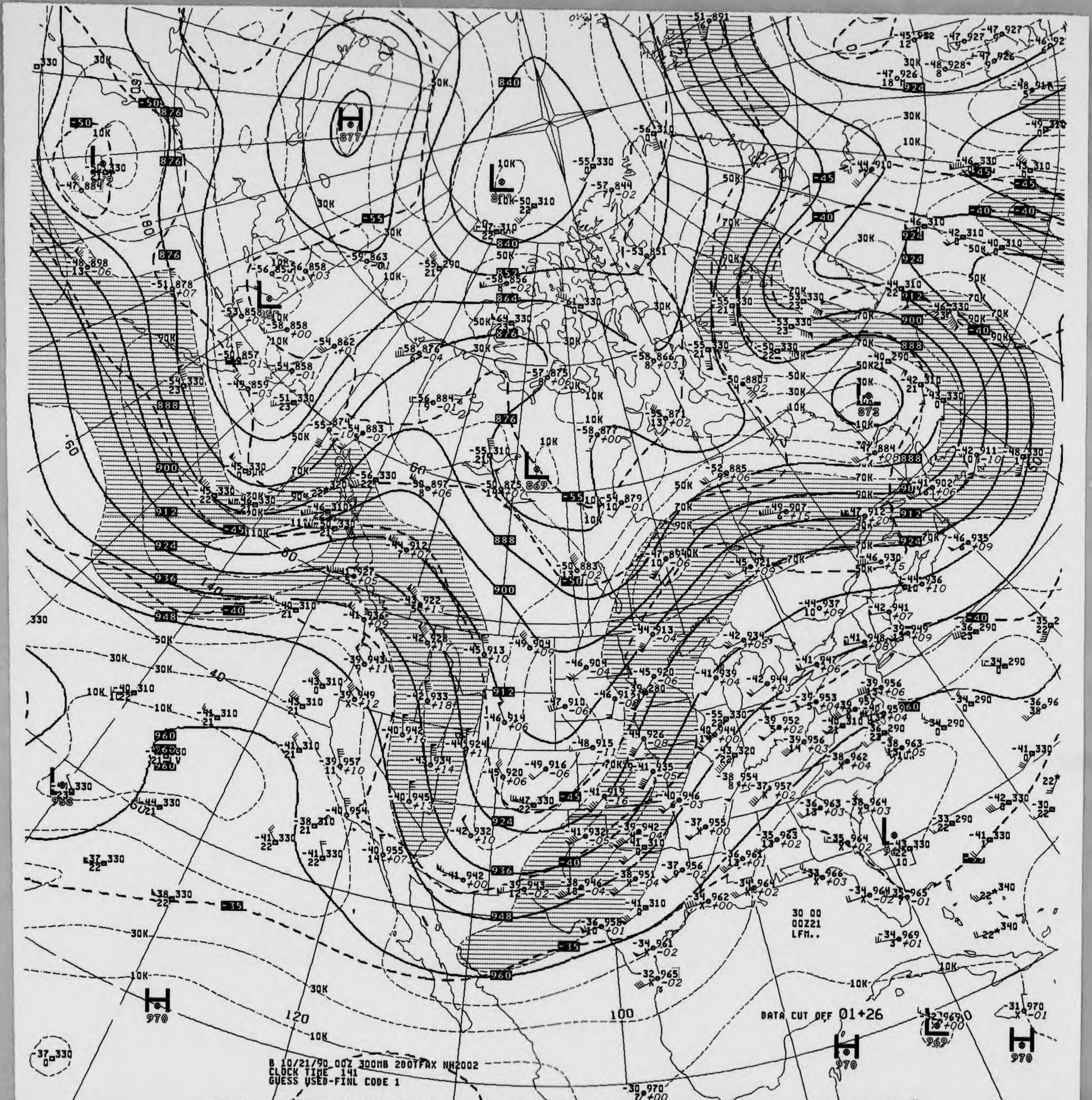
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
882
H
880
L
836
L
H
939
L
876
L
H
971
H
969
L
969
H
969
840
876
864
852
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
30K
10K
50K
70K
90K
110K
60
140
40
120
100
80
DATA CUT OFF 01+32

B 10/20/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



30 00
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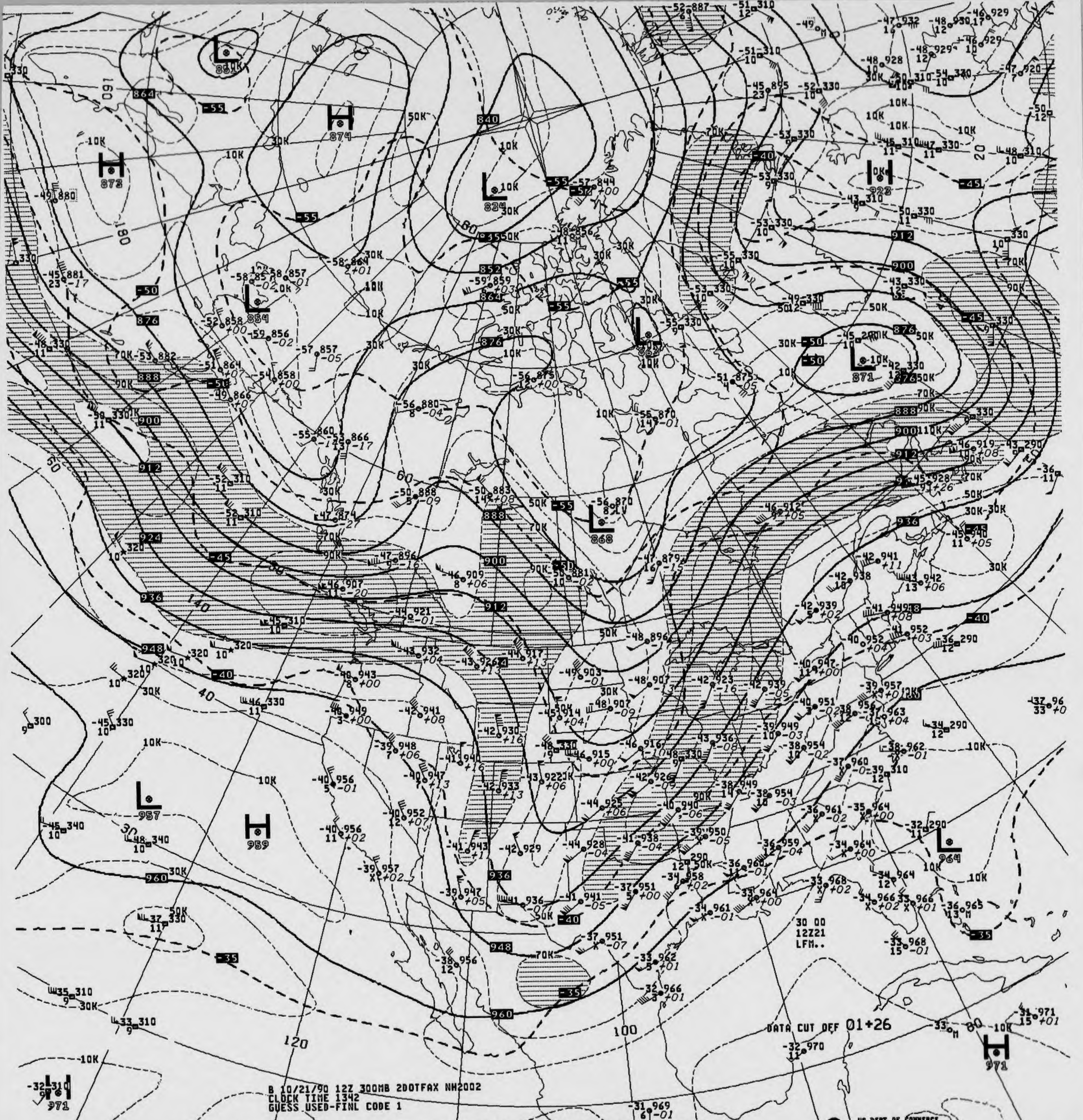
DATA CUT OFF 01+26

B 10/21/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1342
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DATA CUT OFF 01+26
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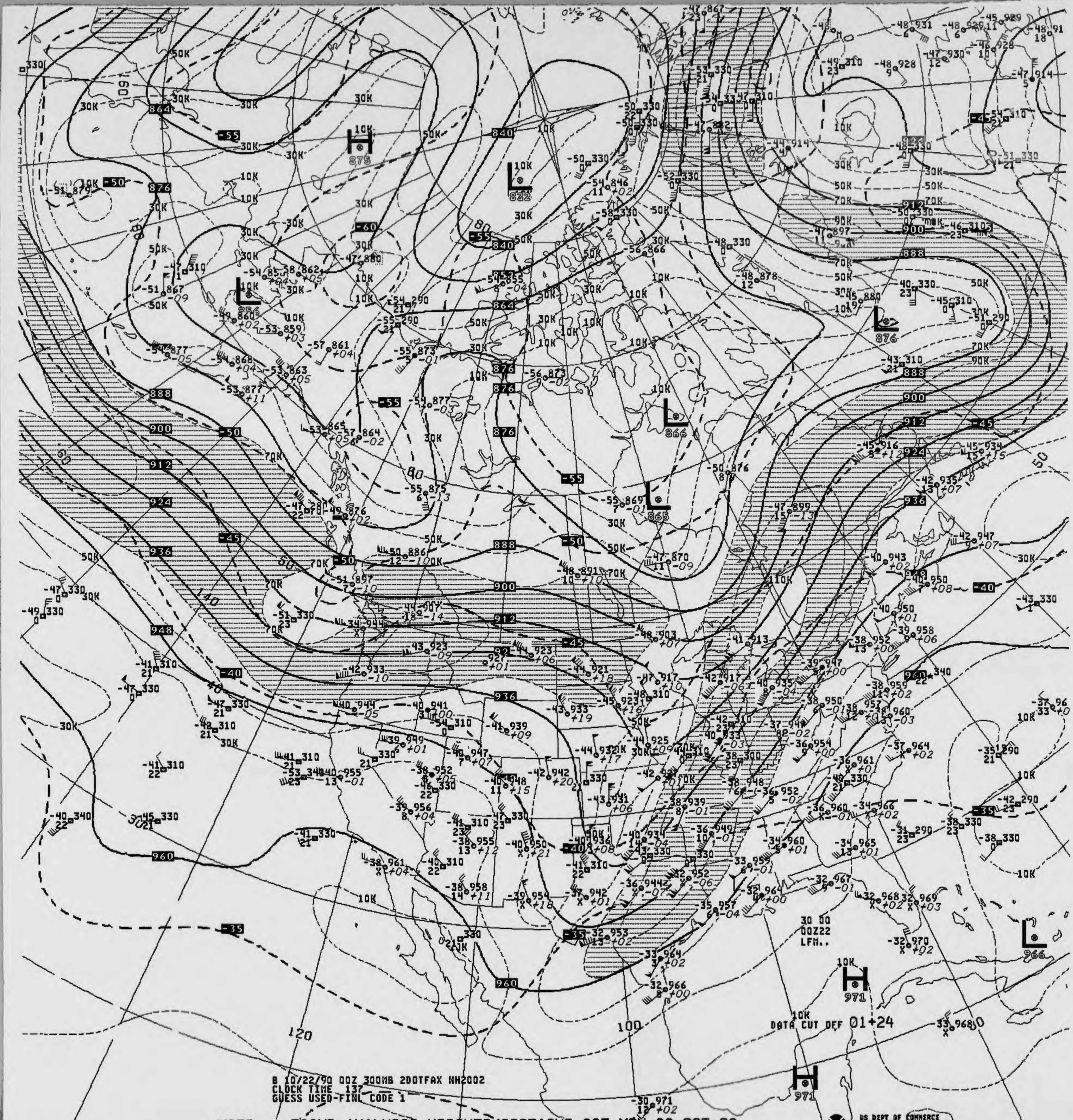
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90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CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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00Z22
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 958 -39 957
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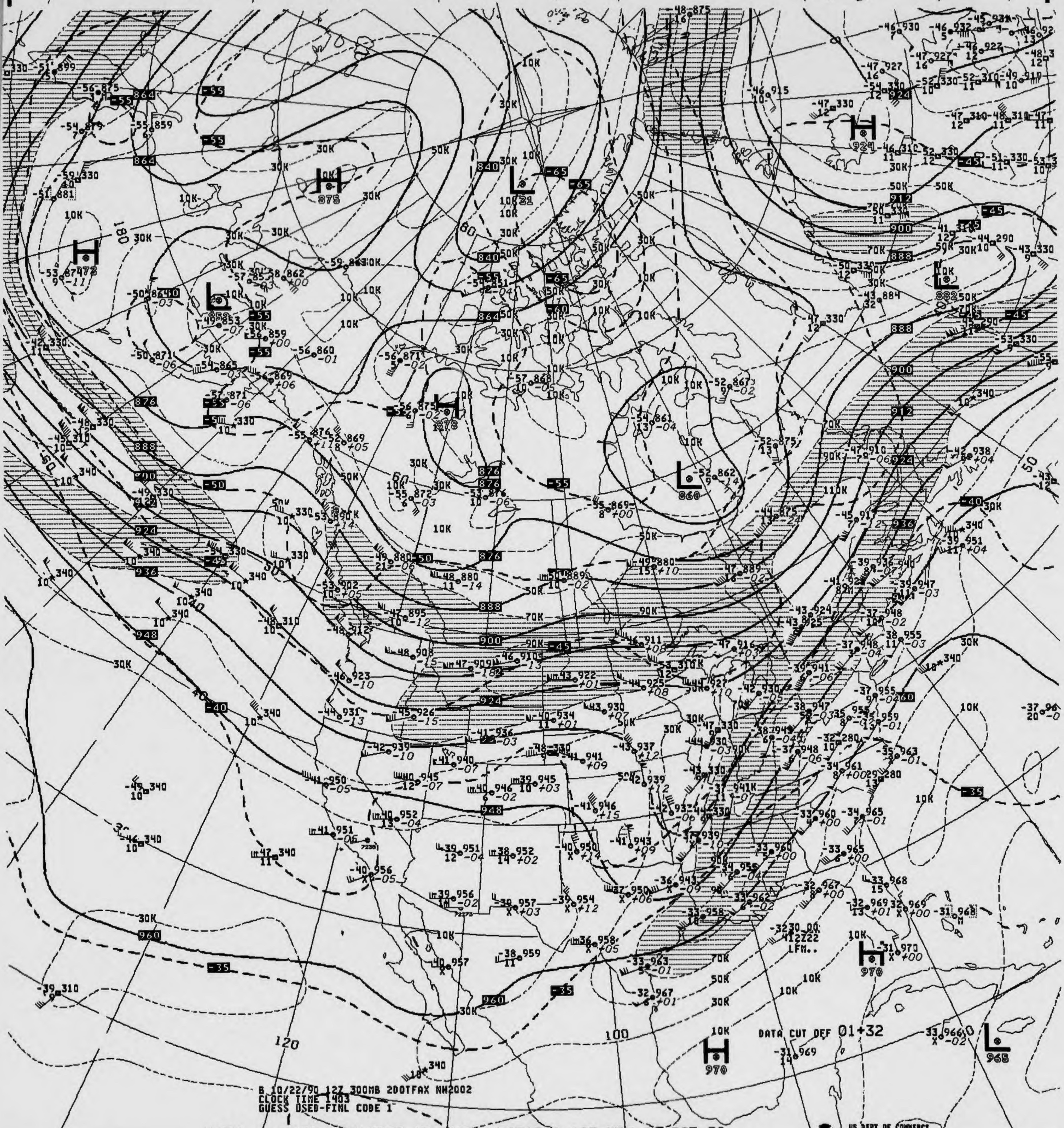
ID	72273	72381
LAT/LONG	31N110W	34N116W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30K
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90K
110K
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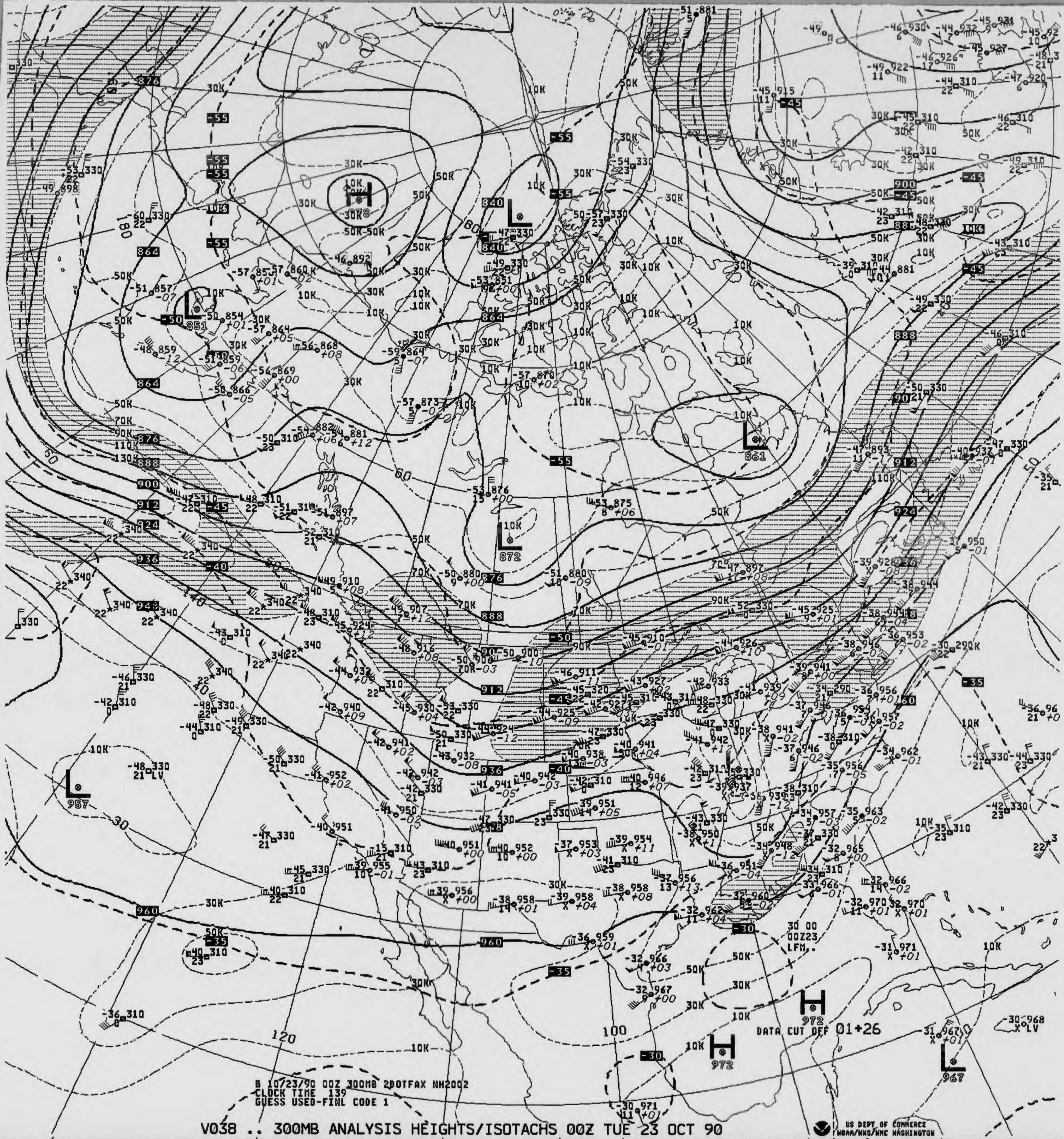
L 831
L 853
H 878
L 860
H 924
L 882
H 970
L 965
H 970
-35
-40
-45
-50
-55
-60
-65
840
864
876
888
900
912
924
936
948
960
100
120
180
DATA CUT OFF 01+32

B 10/22/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10723/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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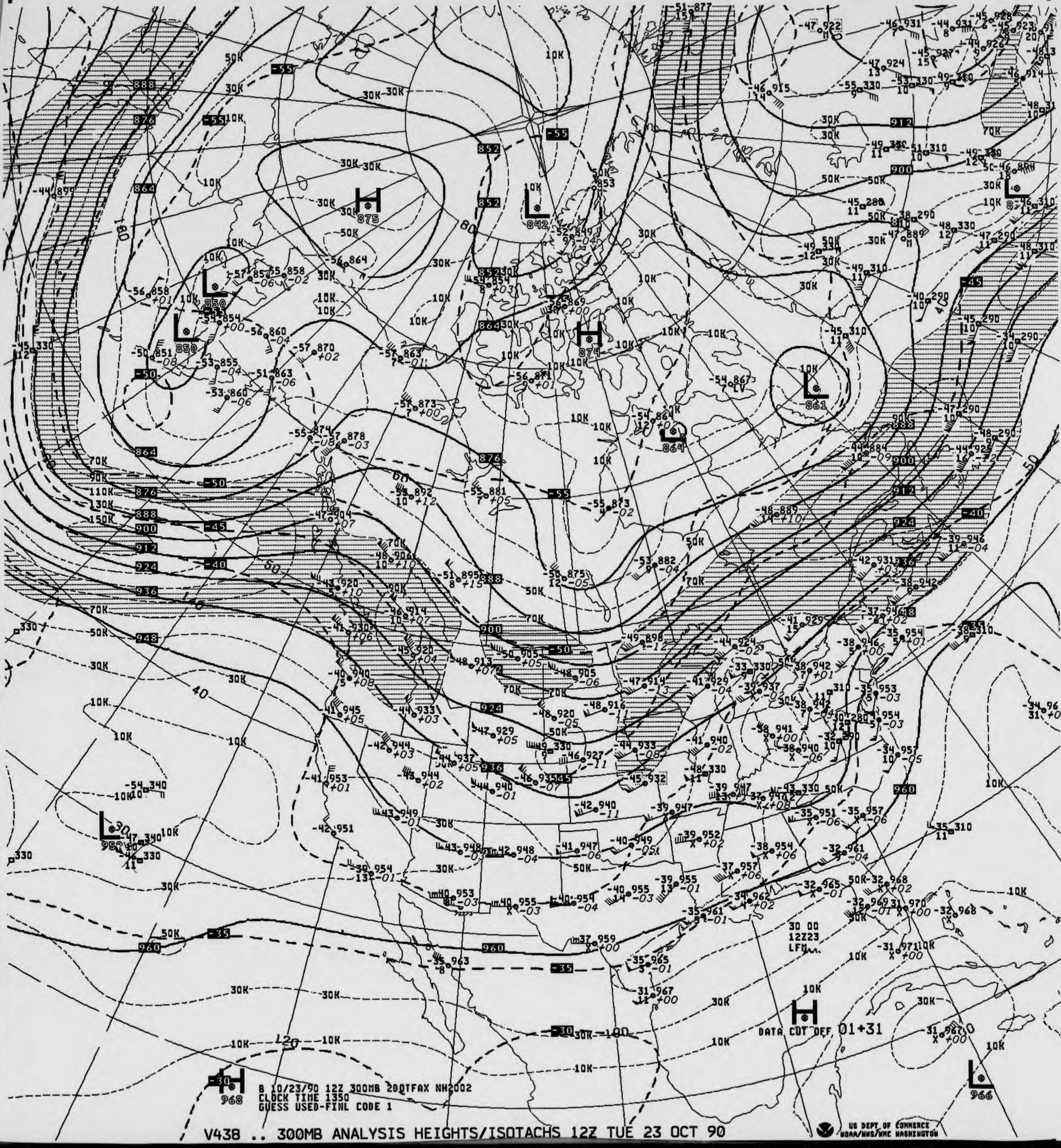
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

300MB



40 954
9
ID
LAT/LONG
72273
31N110W
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875
H
874
H
L
842
L
850
L
850
L
861
L
966
H
968
888
876
864
852
900
912
924
936
948
960
-55
-50
-45
-40
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-30
10K
30K
50K
70K
90K
110K
130K
150K
30 00
12Z23
LFM
DATA CUT OFF 01+31

B 10/23/90 12Z 300MB 2DDTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

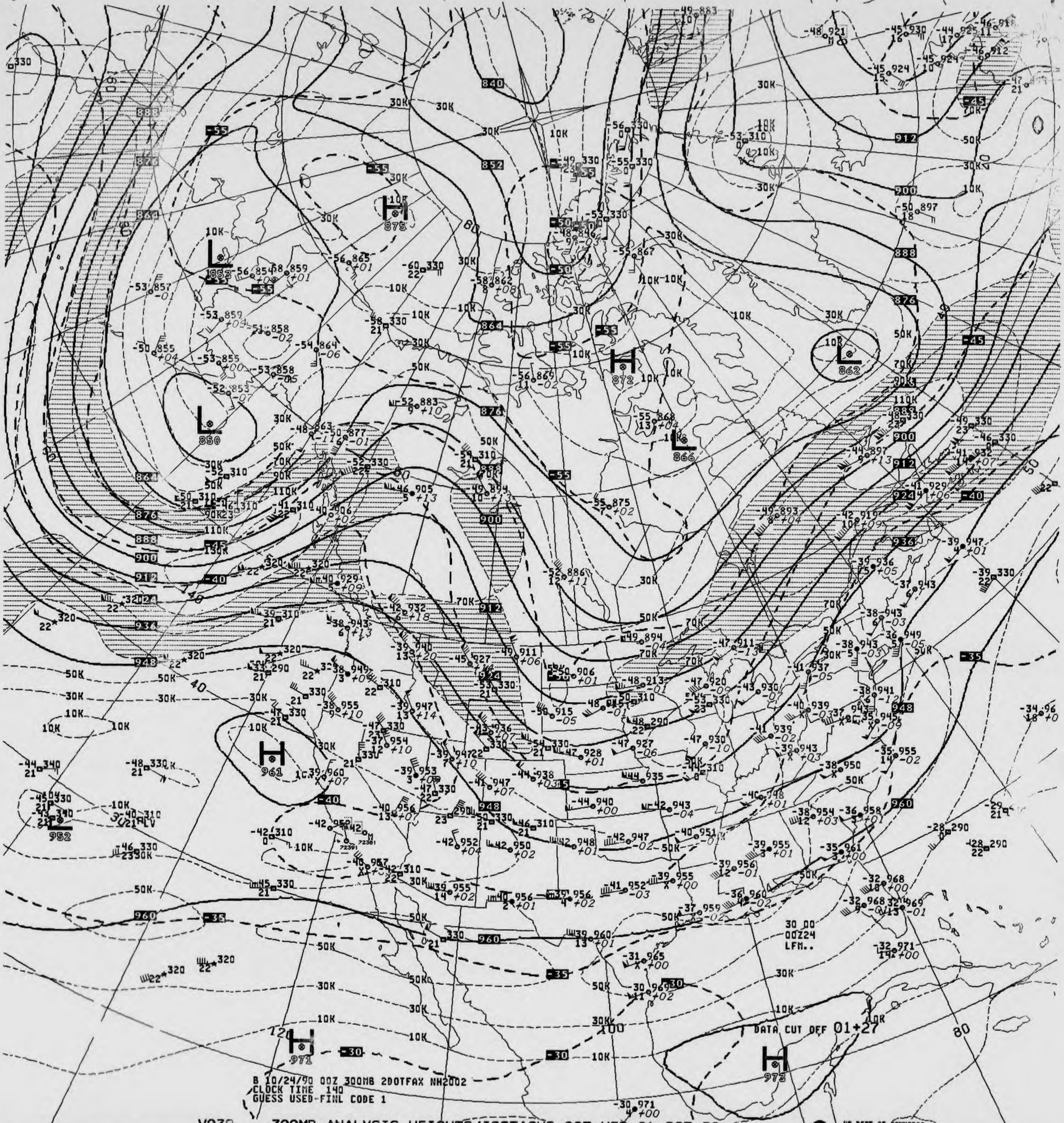
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-42 956

ID 72391
LAT/LONG 34N119W



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CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
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00Z24
LFM..
H 875
H 872
H 961
H 971
H 973
L 852
L 850
L 862
L 866
L 952

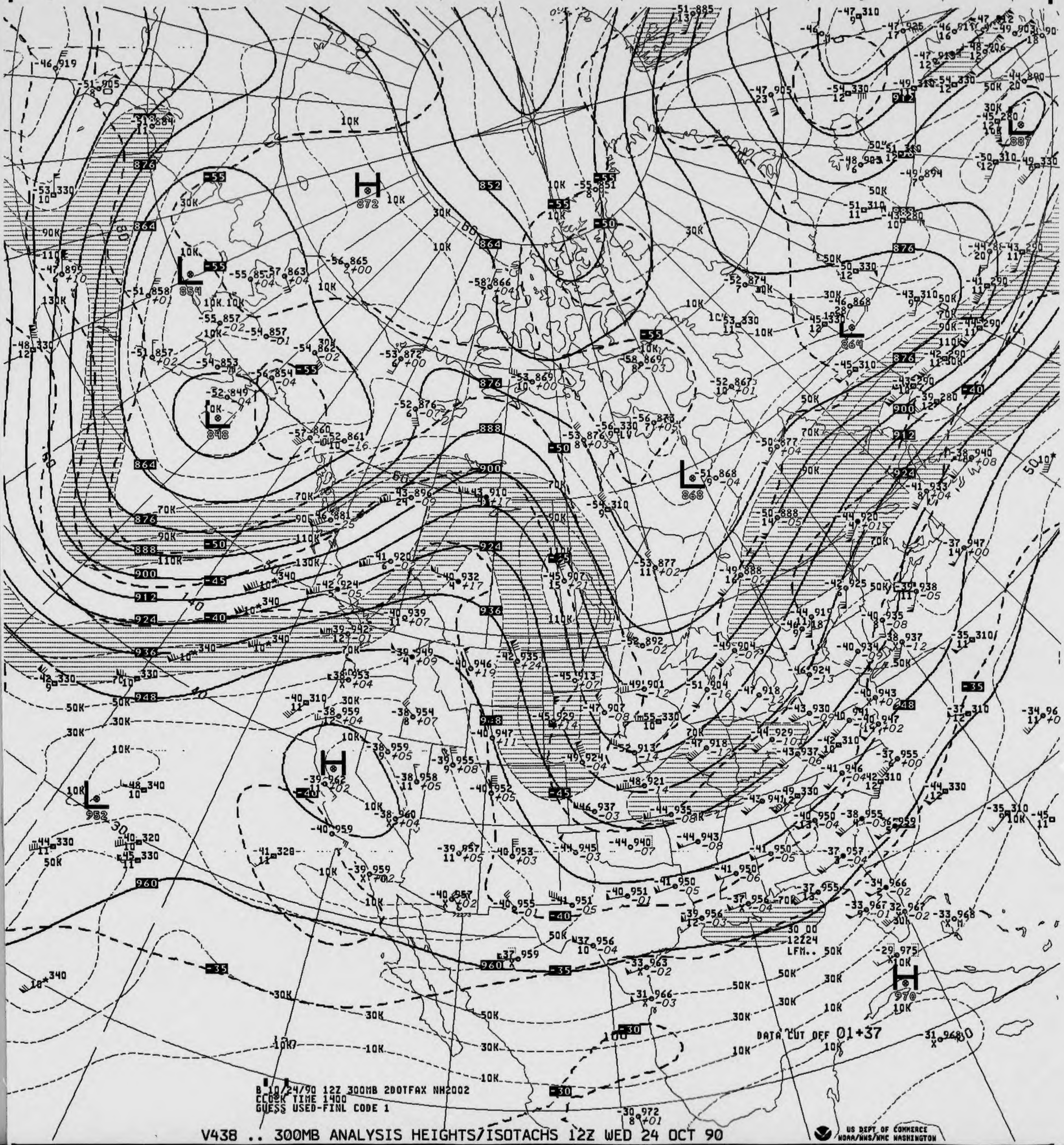
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 956
37

ID 72273
LAT/LONG 31N110W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CCDSK TIME 1400
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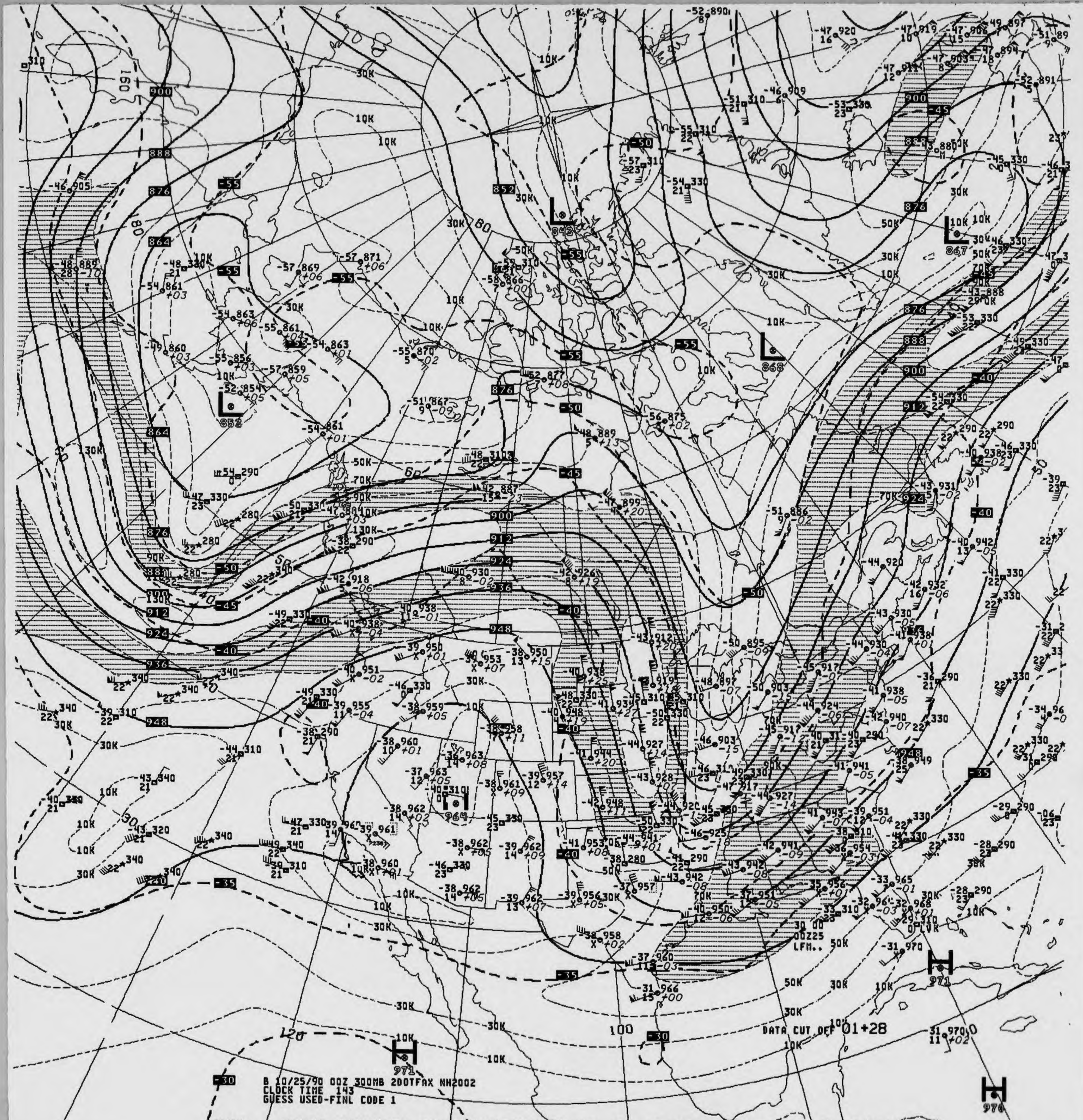
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


900
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-45
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-30
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852
L
867
L
868
L
964
H
971
H
971
H
976
10K
30K
50K
70K
90K
130K
160
180
140
120
100
80
60
50
30
DATA CUT OFF 01+28
30 00
00Z25
LFM..
B 10/25/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

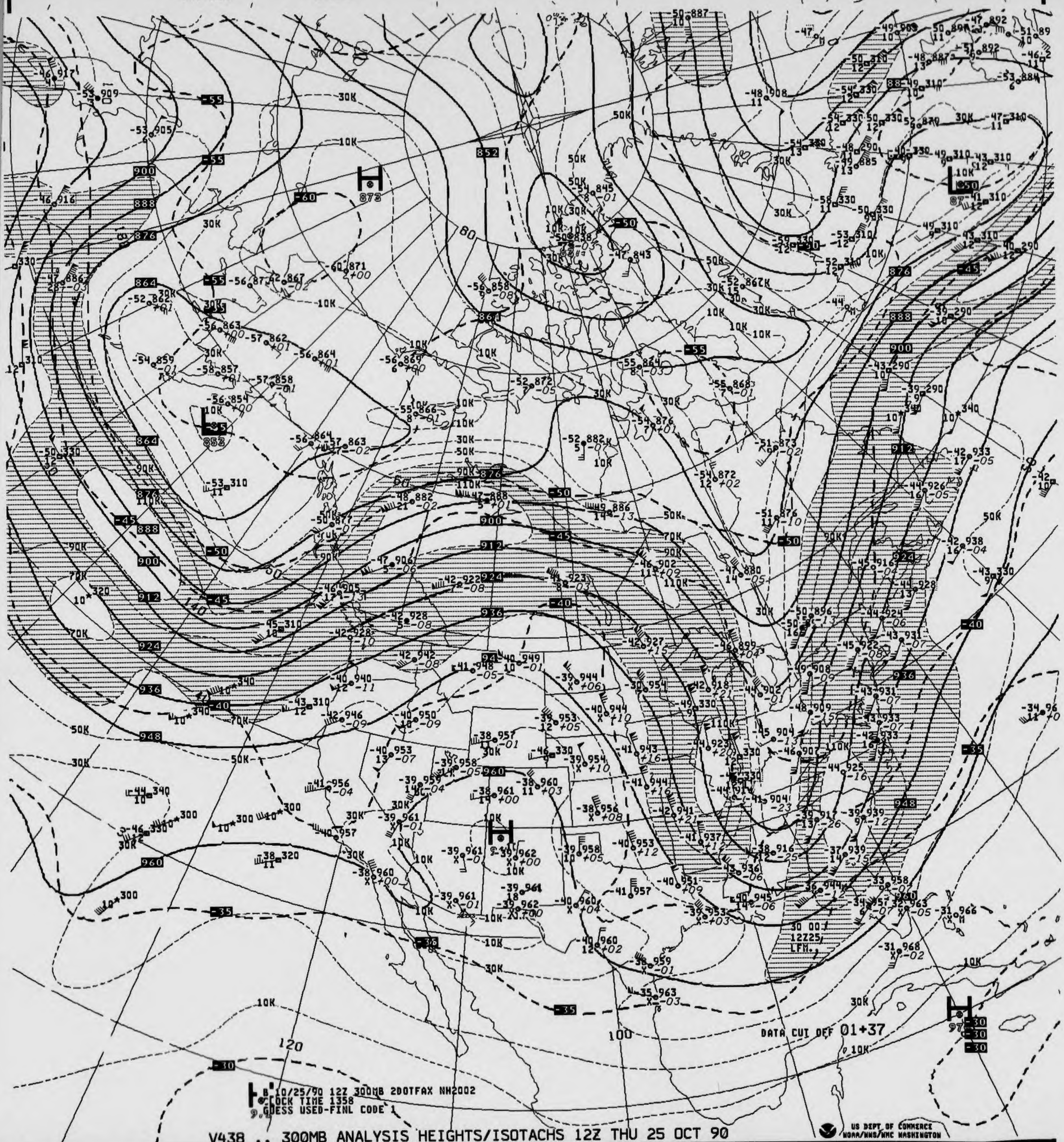
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 961
37

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1358
GUESS USED-FINL CODE 1
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12Z25
LFM

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

38 962
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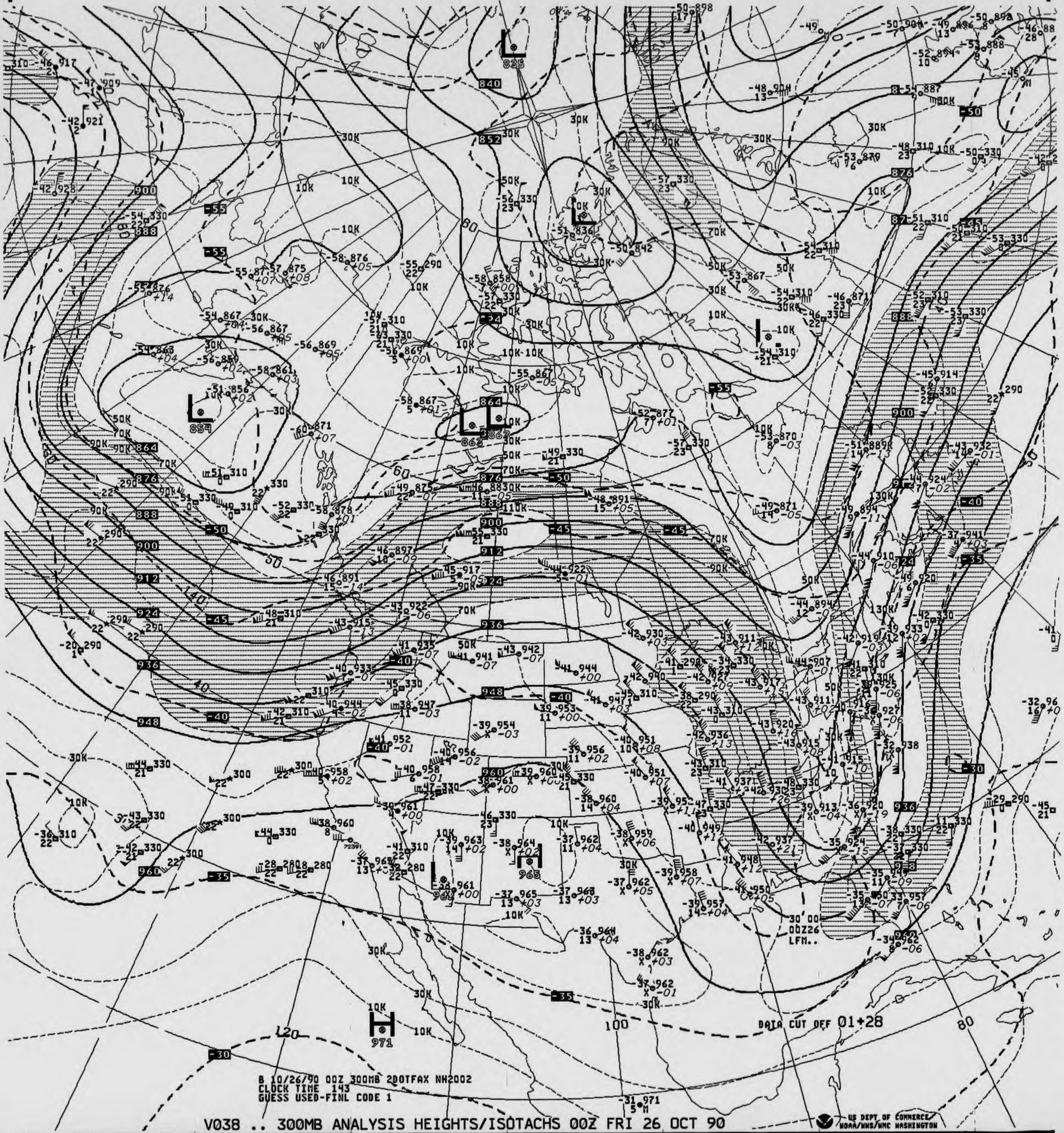
ID 72391
LAT/LONG 34N119W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LFM..
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965
854
836
825

B 10/26/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

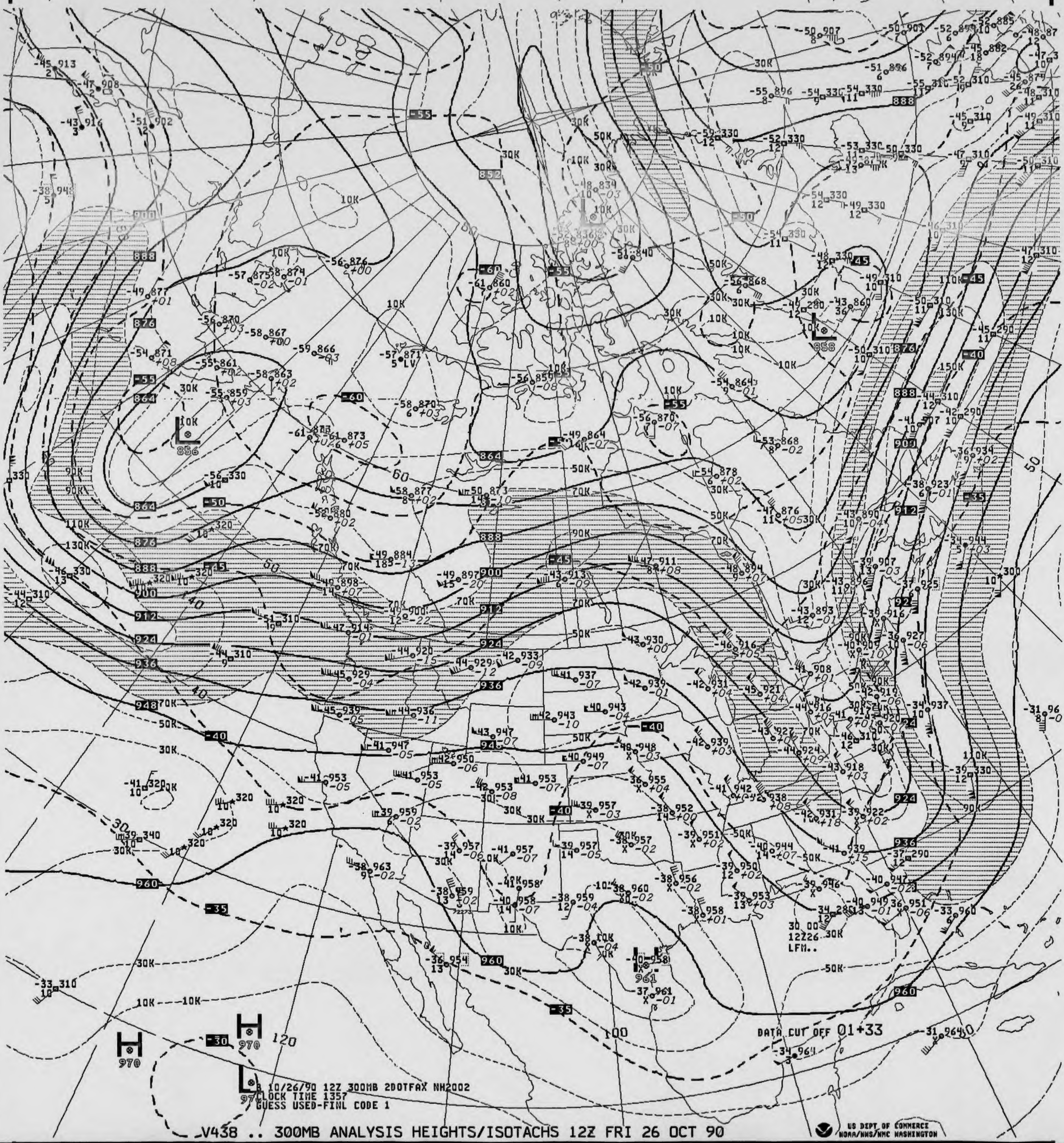
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-38 959
17

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1357
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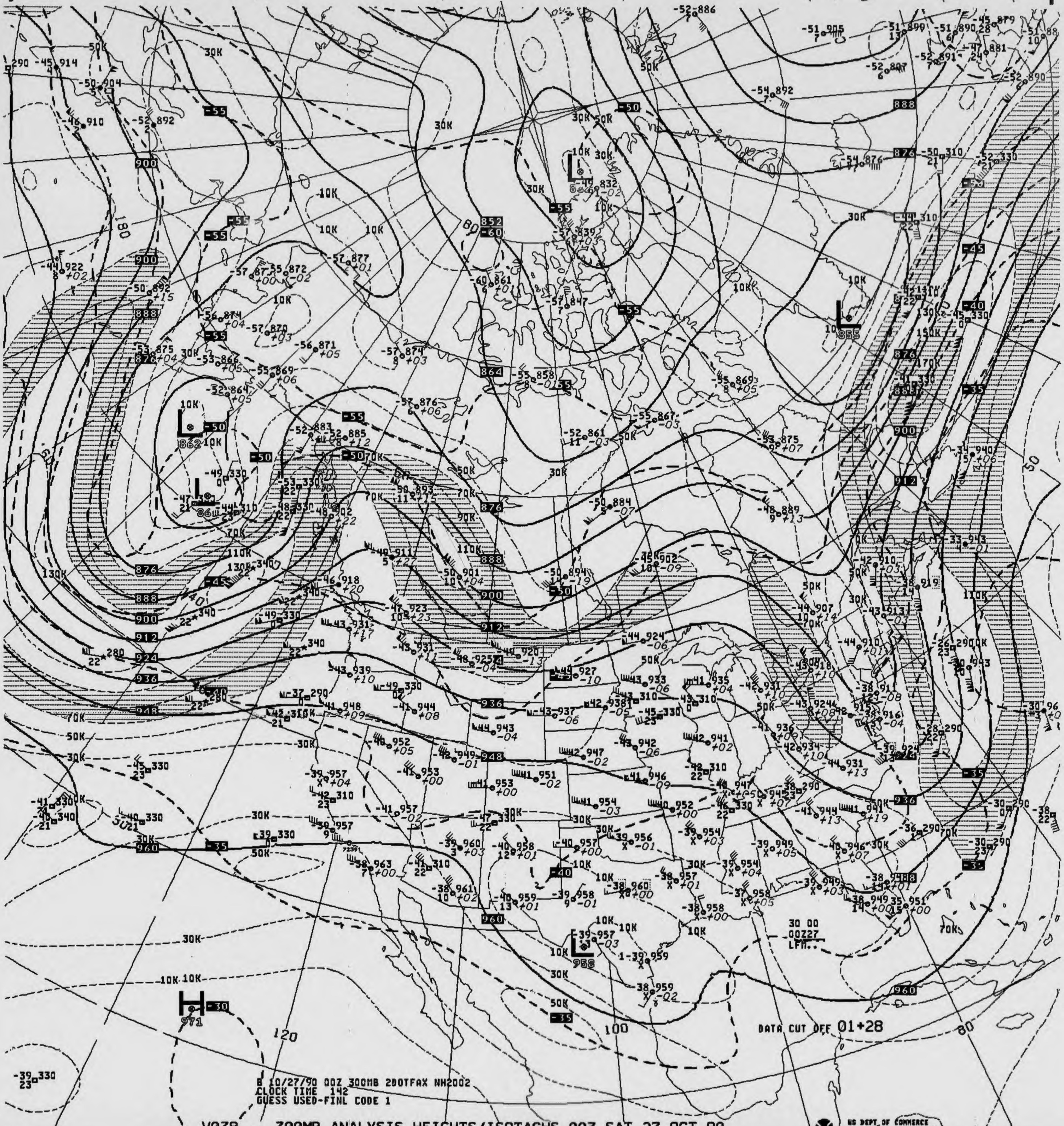
12Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

300MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+28
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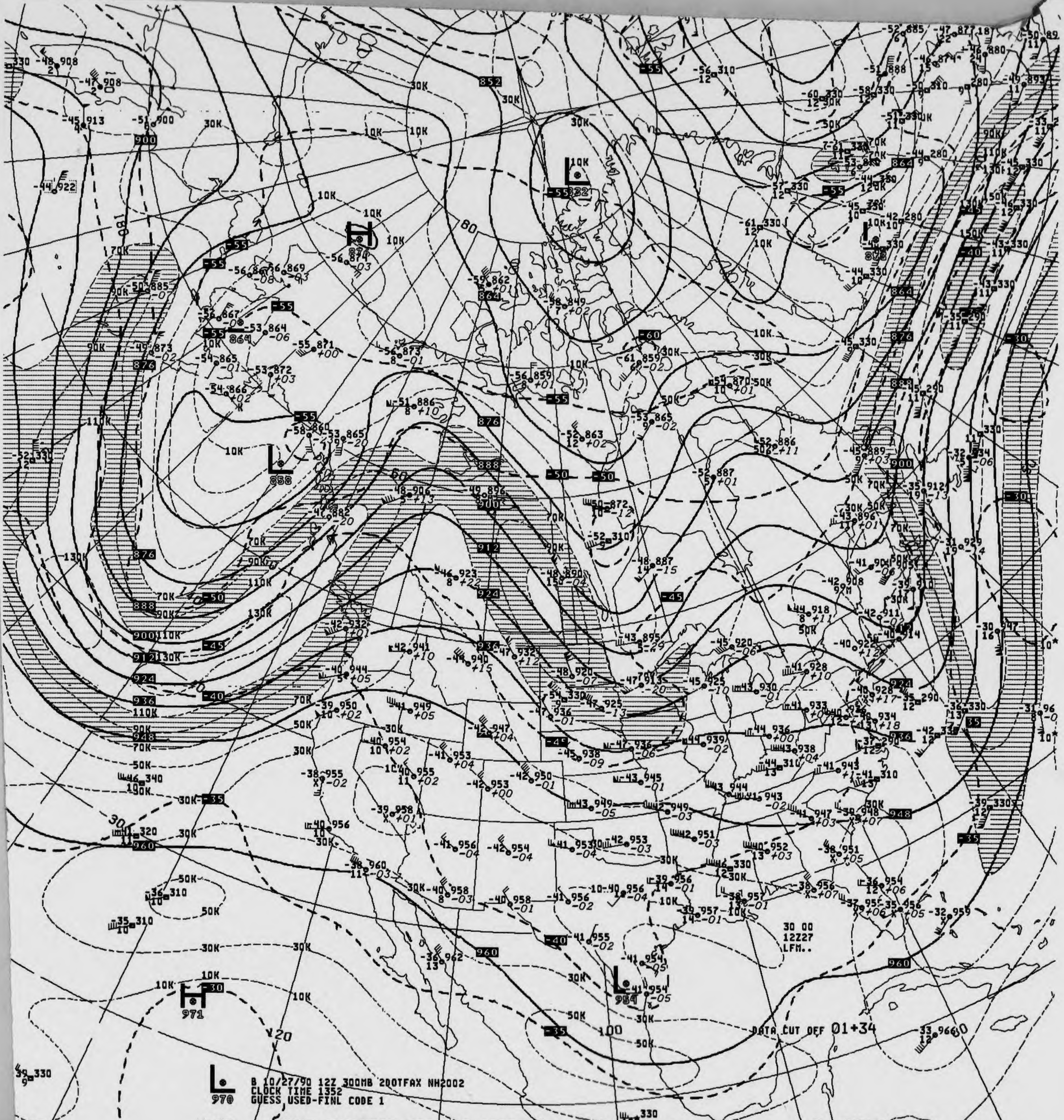
00Z27
LFM..
H
971
L
862
L
855
L
958
120
100
80
50

B 10/27/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1352
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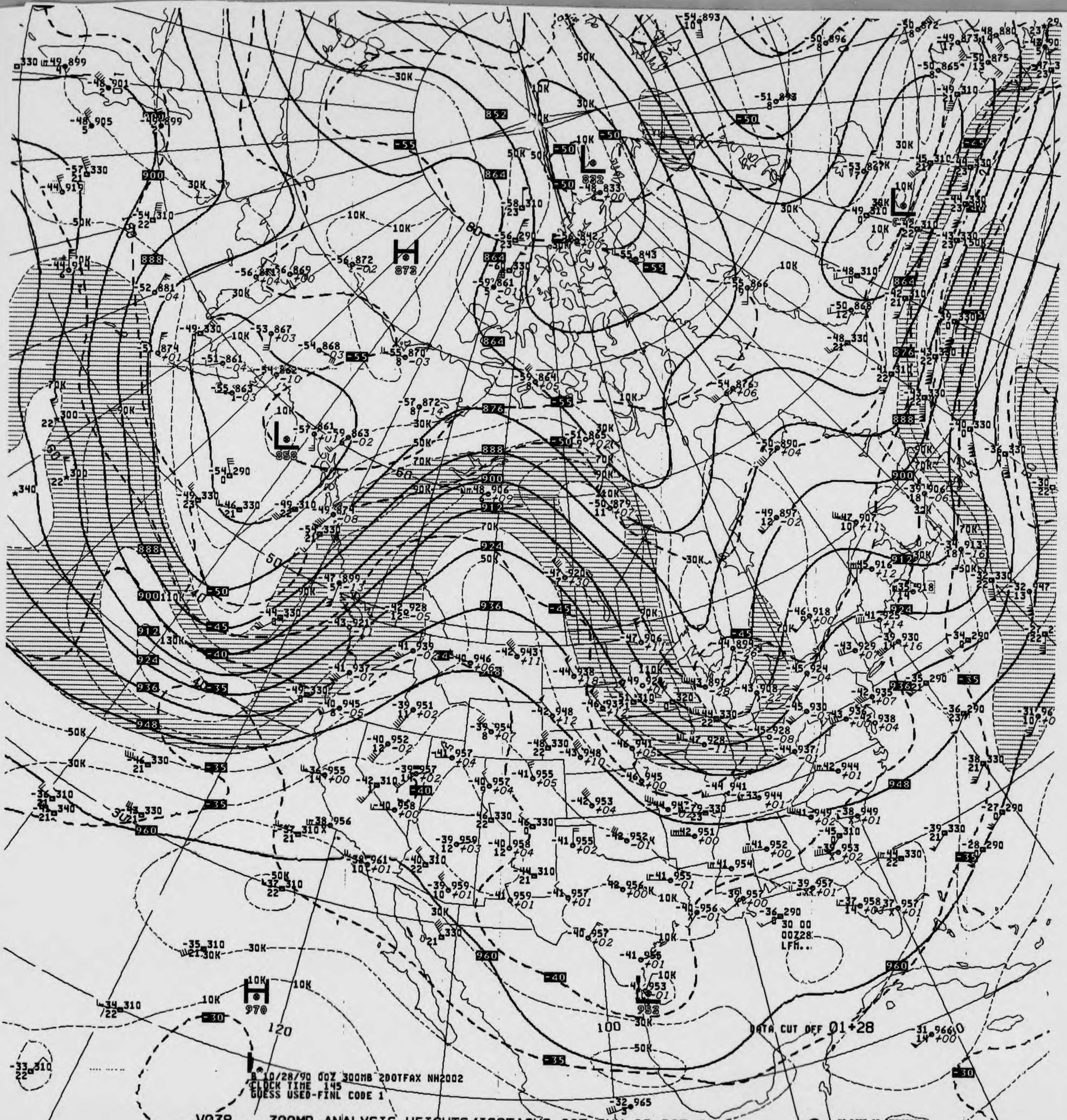
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 145
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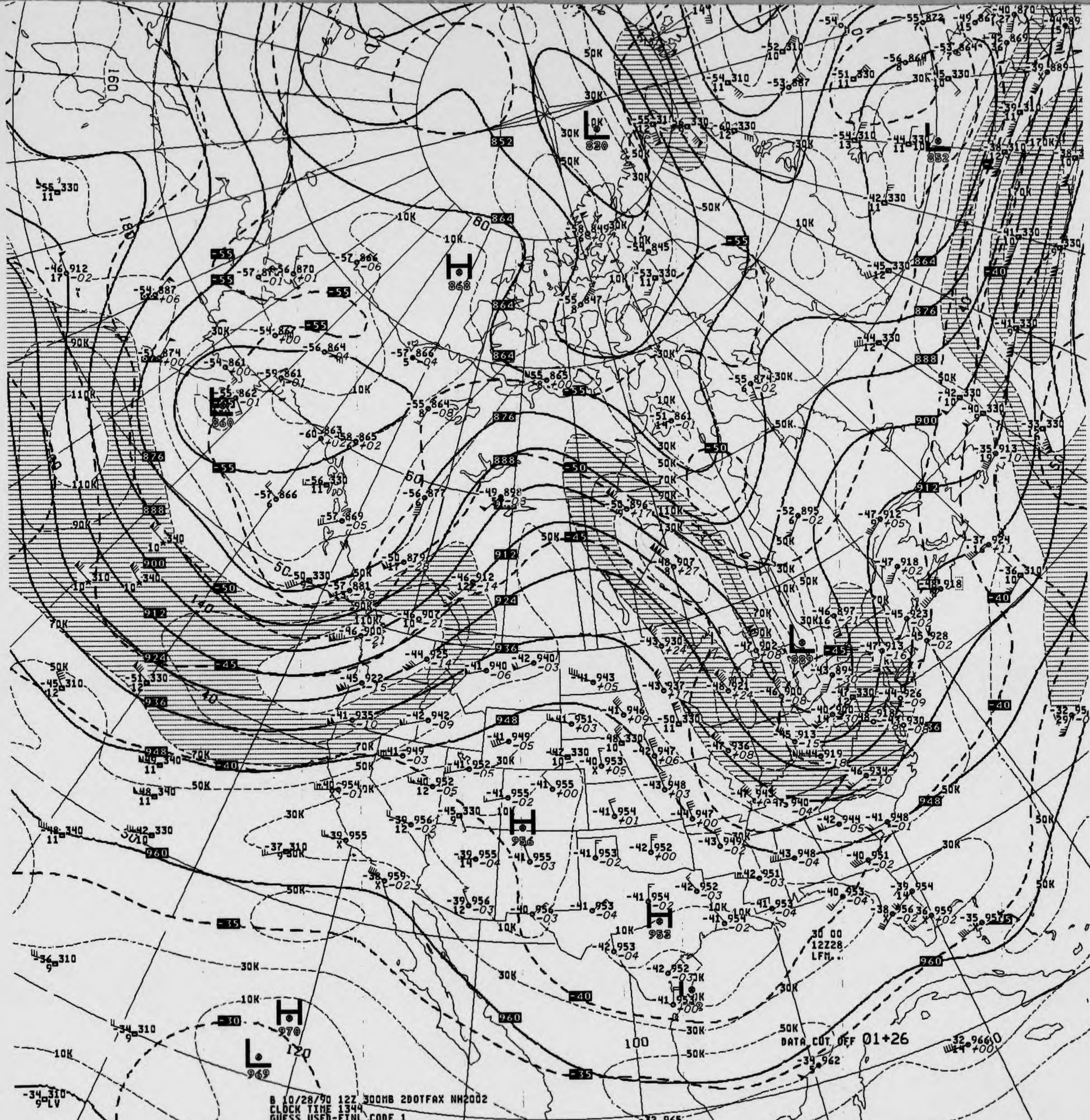
-V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


852
864
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912
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936
948
960
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820
832
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956
953
970
969
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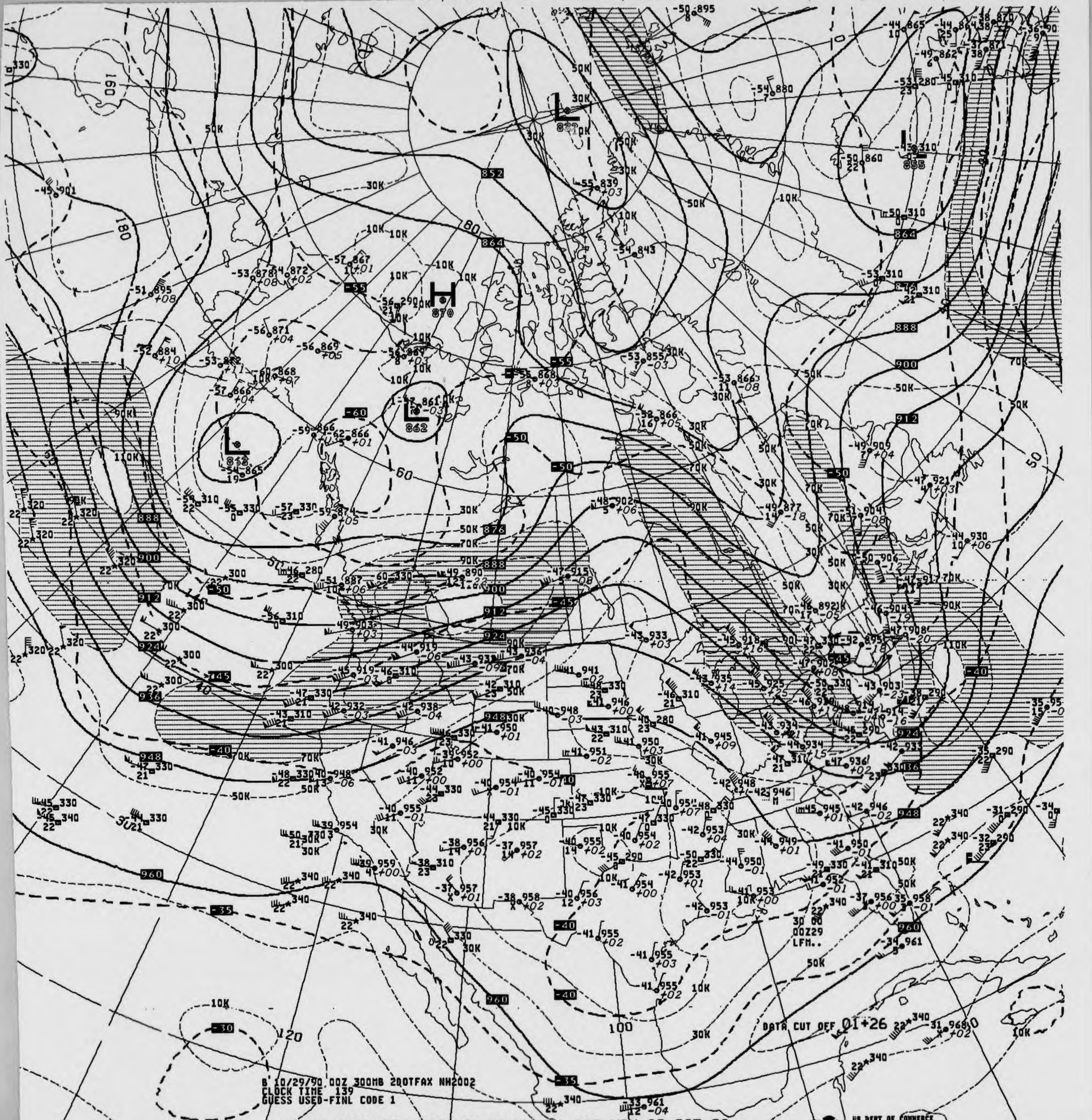
-50
-45
-40
-35
-30
10K
30K
50K
70K
90K
110K
130K
160
180
140
120
100
80
60
50
40
DATA CUT OFF 01+26
30 00
12Z28
LFM

B 10/28/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

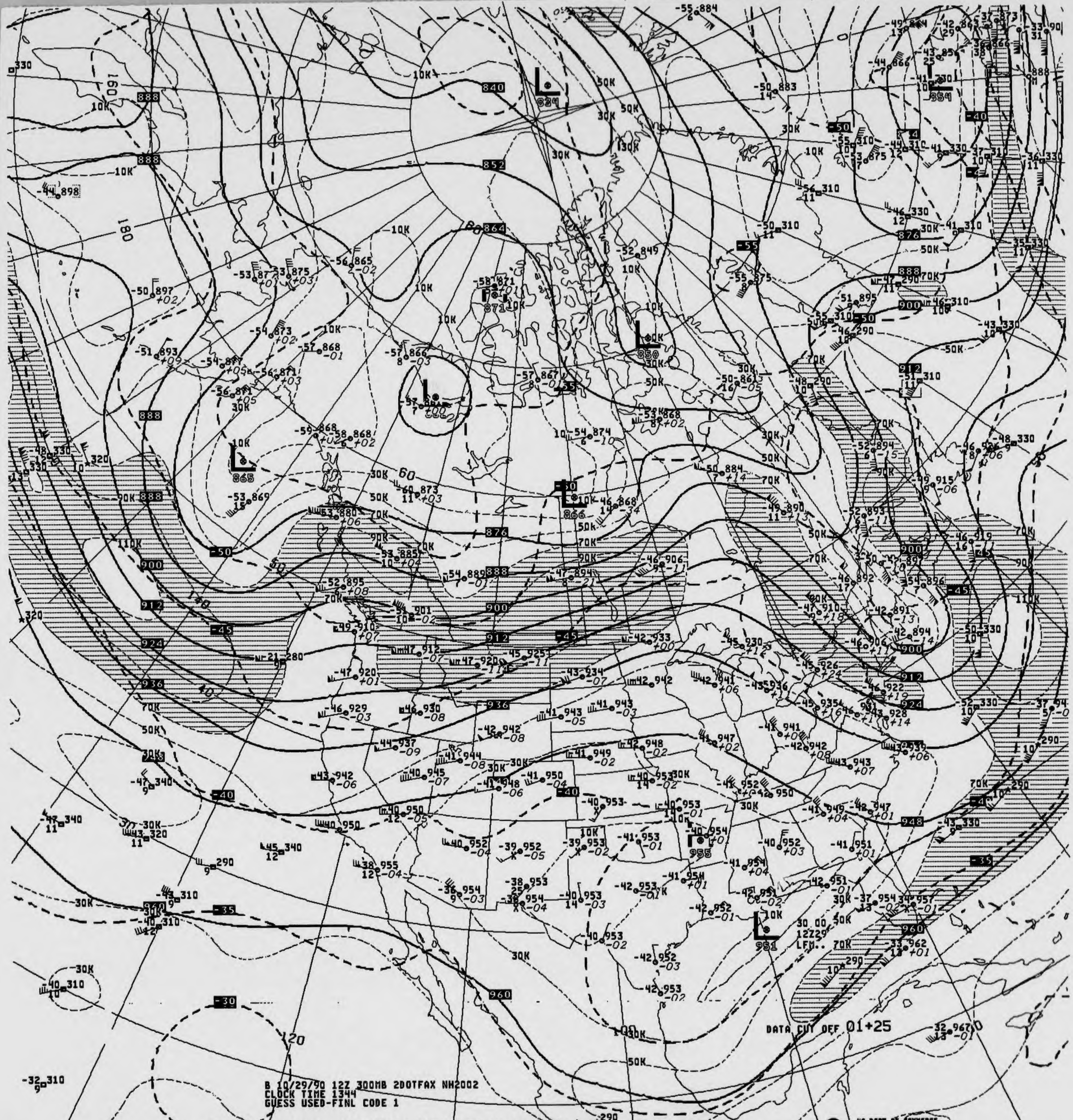


B 10/29/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

DATA CUT OFF 01+26

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/29/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
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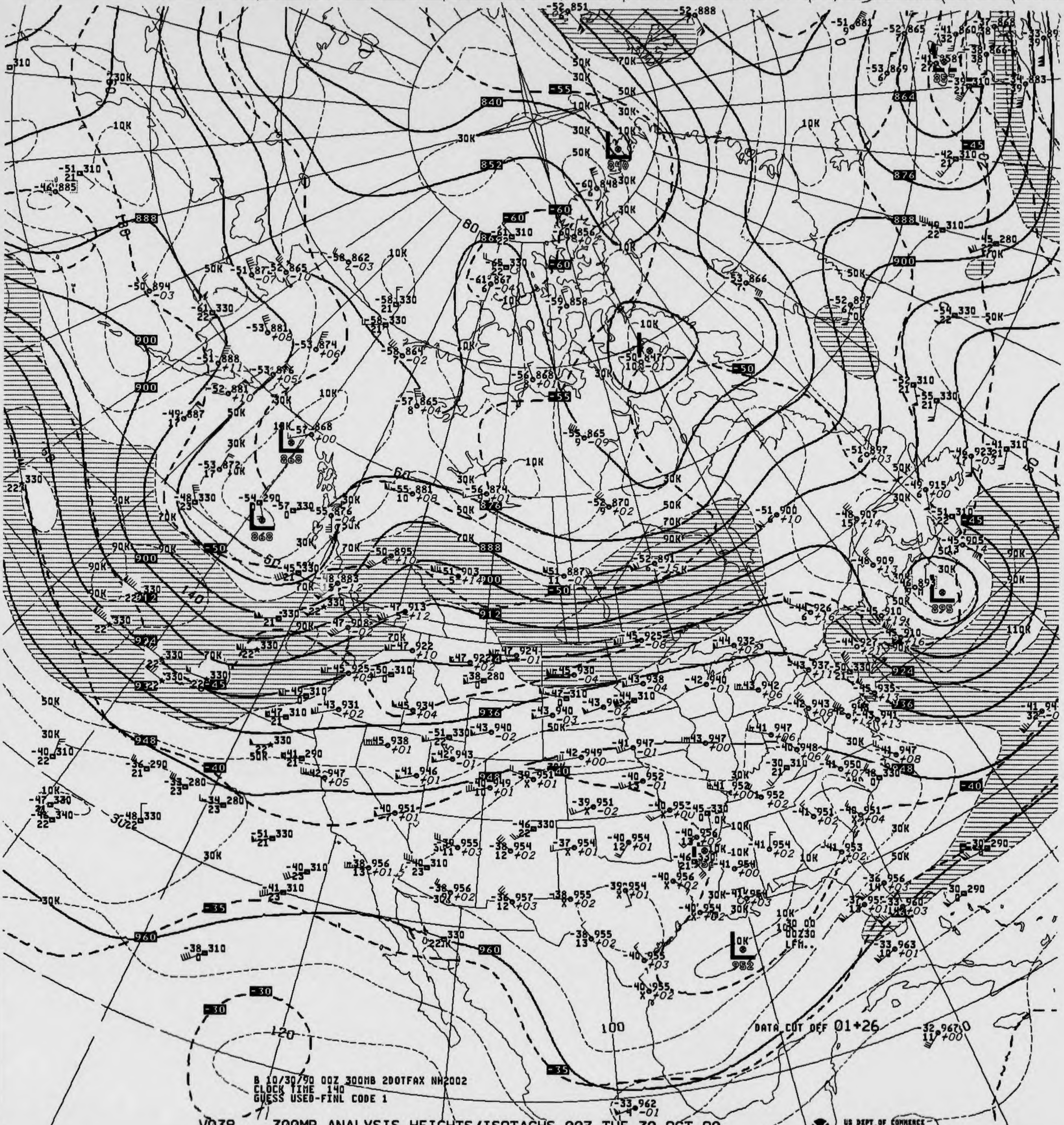
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90



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CLOCK TIME 140
GUESS USED-FINL CODE 1

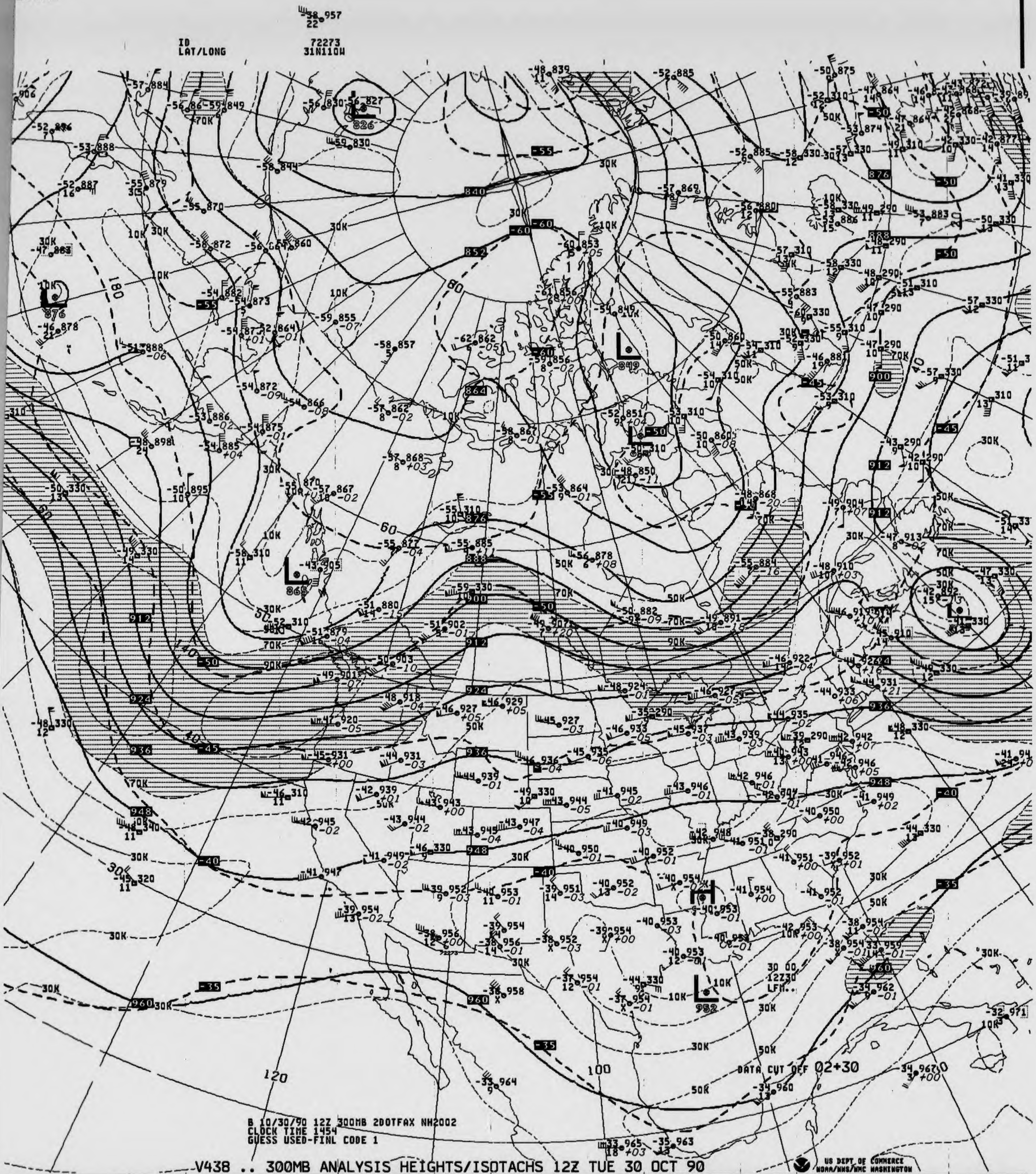
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE - NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

72273
31N110W


-38 957
22
826
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
30K
50K
70K
90K
10K
60
50
40
30
180
120
100
DATA CUT OFF 02+30
30 00
12Z30
LFM..
952
849
865

B 10/30/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

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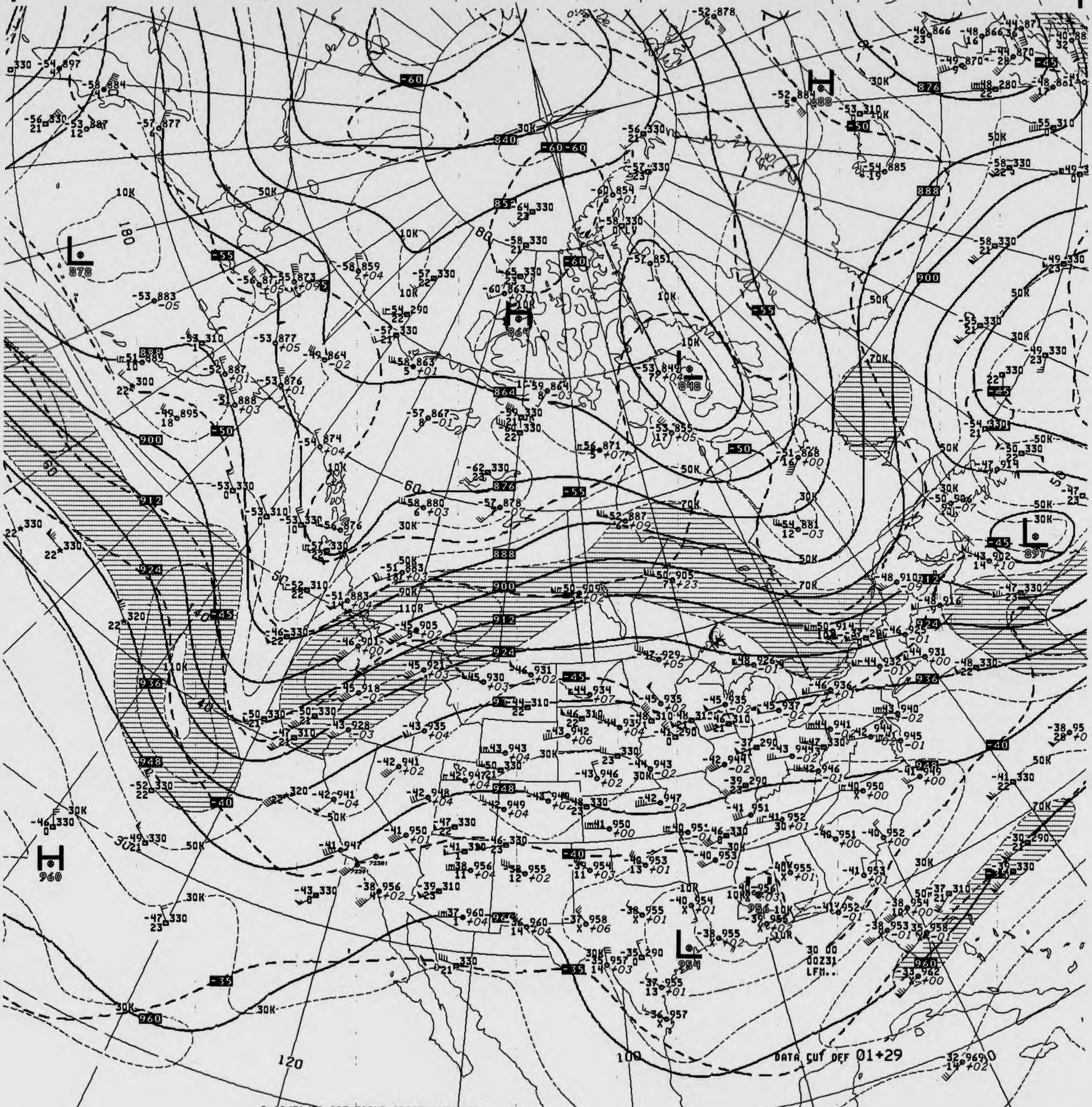
ID 72391 72381
LAT/LONG 34N119W 34N116W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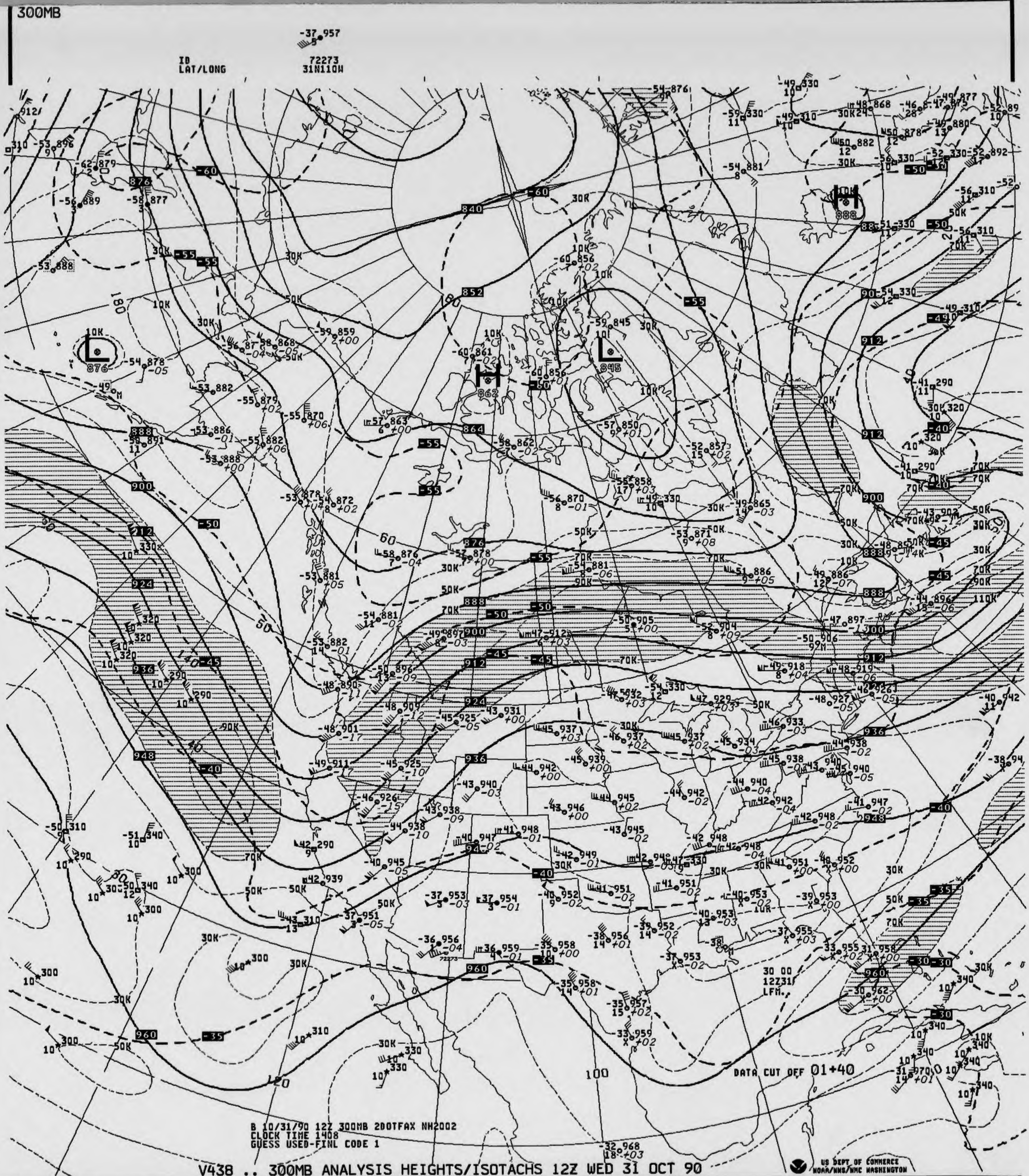
LFM..

B 10/31/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 31 OCT 90

US DEPT OF COMMERCE


300MB
-37 957
5
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+40
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/31/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

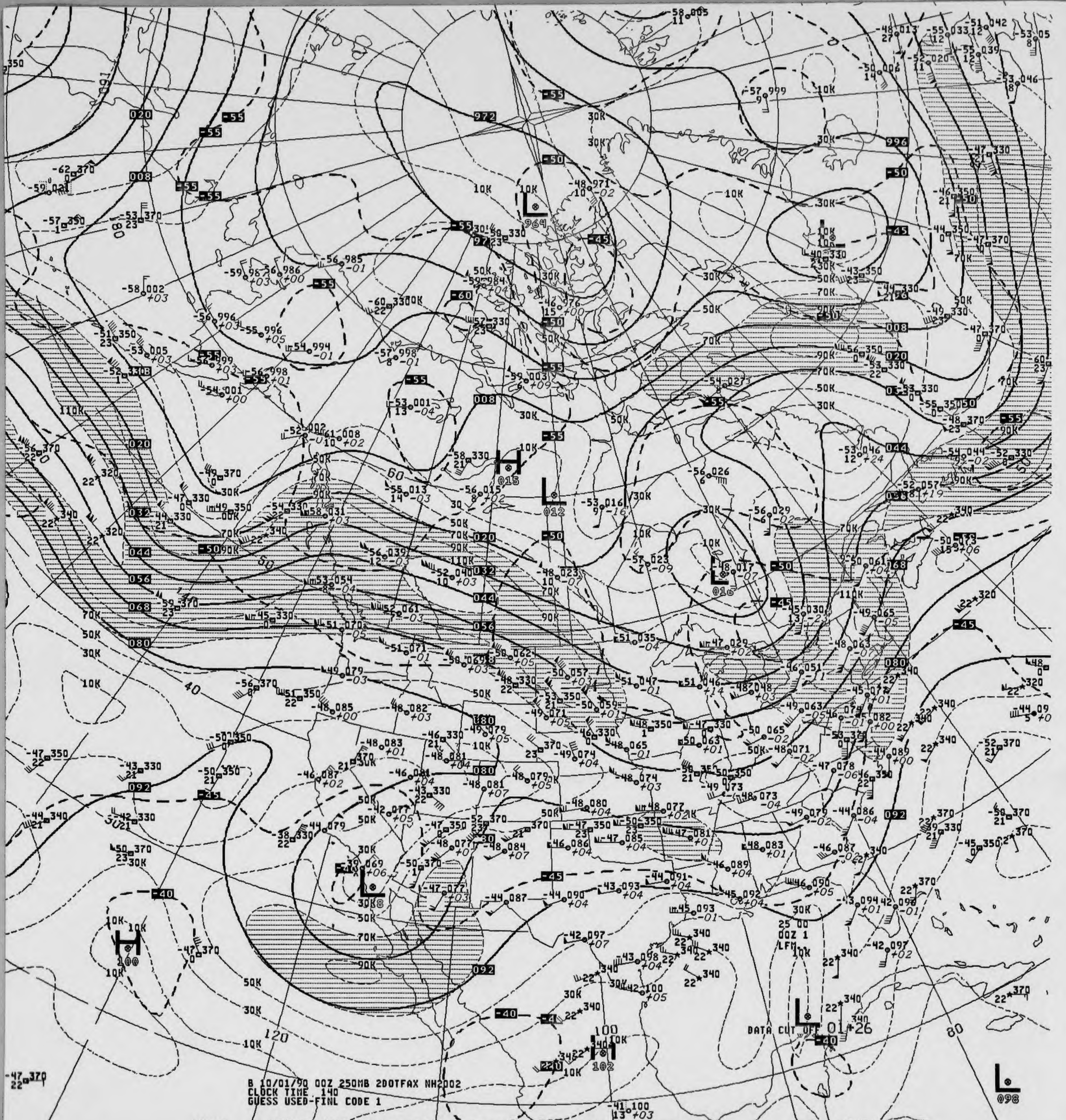
NOAA Form 48 - 364A
(Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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972
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996
015
012
016
100
102
098
088

B 10/01/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

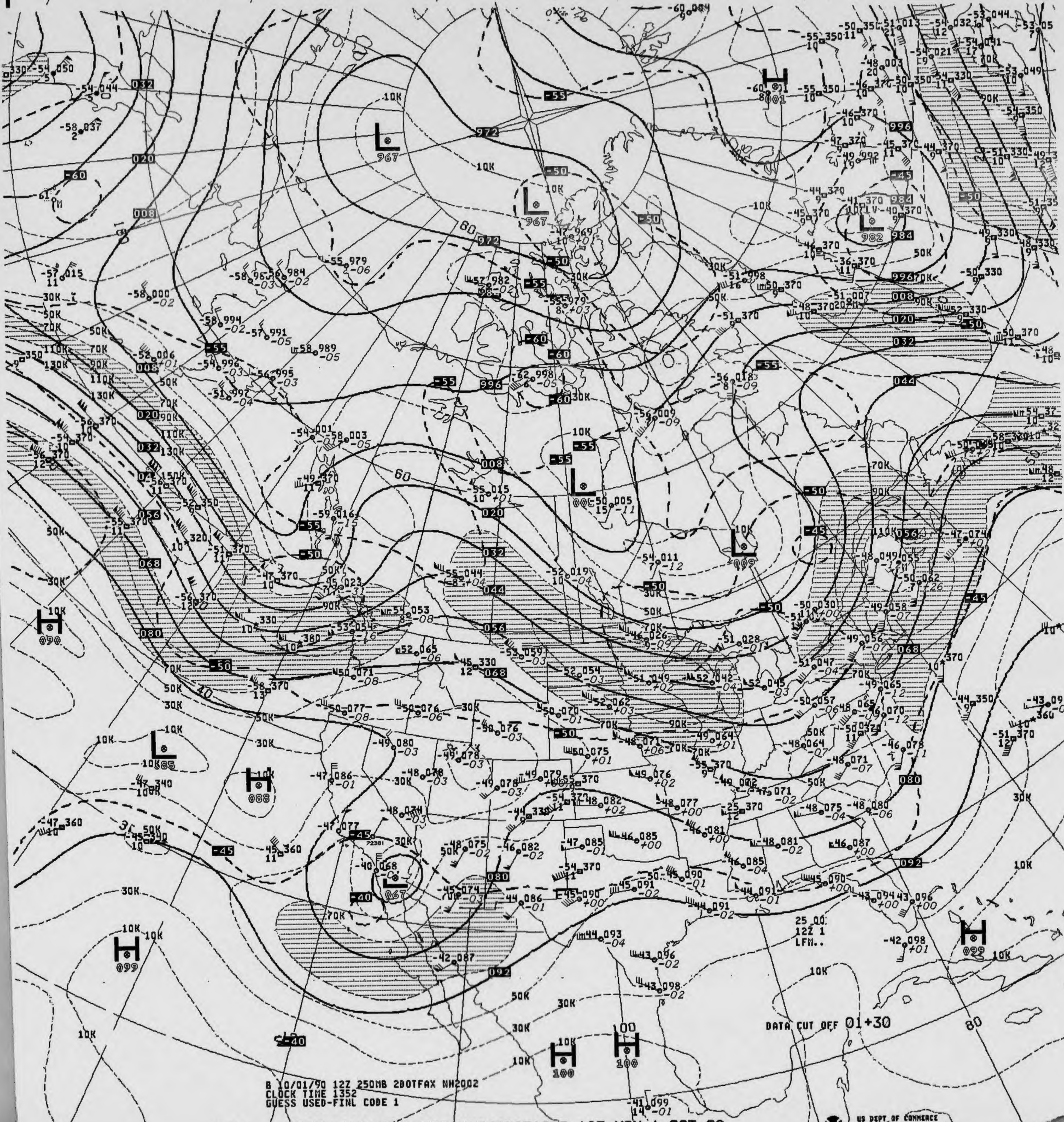
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-42 069

ID 72381
LAT/LONG 34N116W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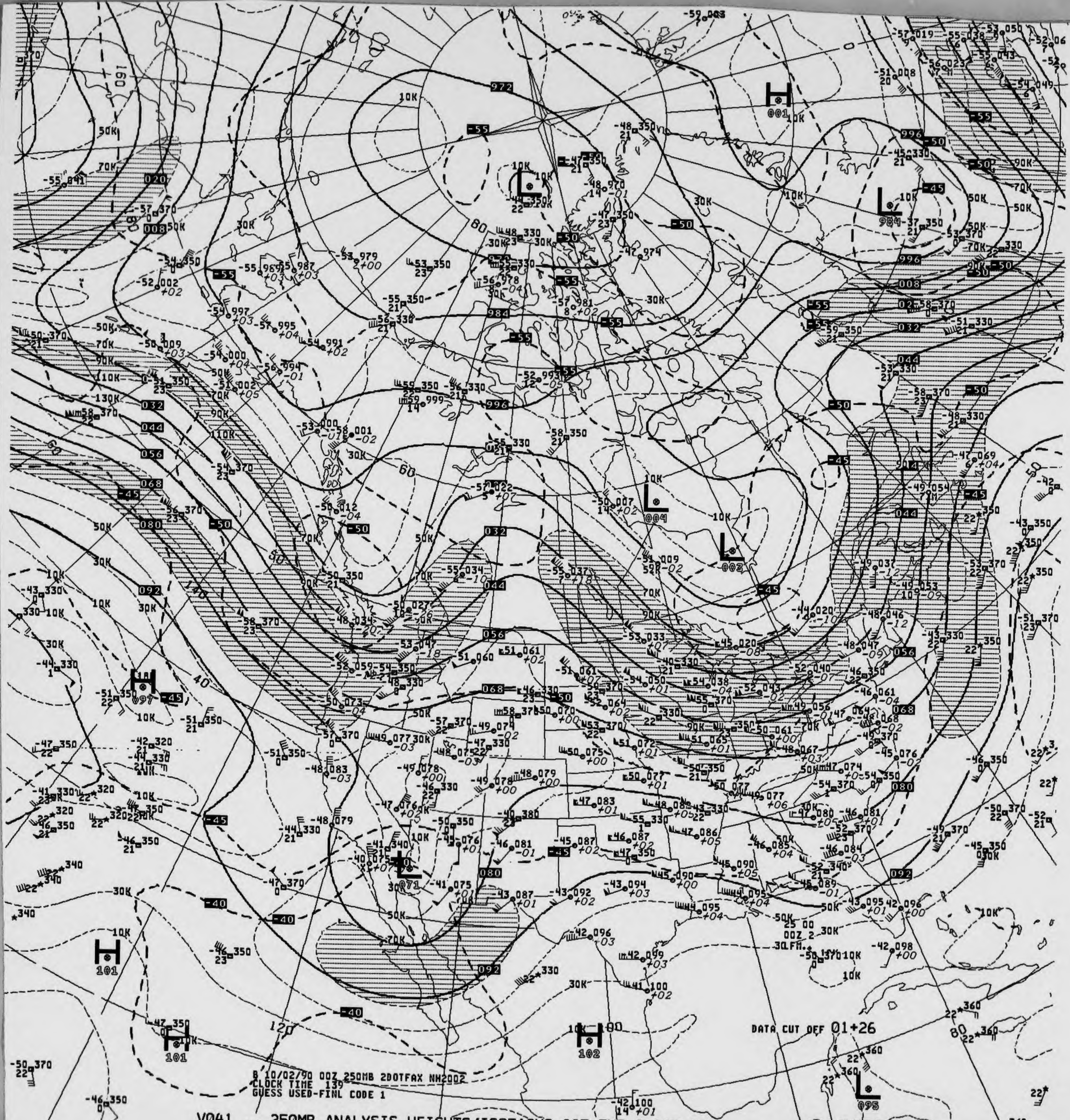
LFM..

B 10/01/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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CLOCK TIME 139
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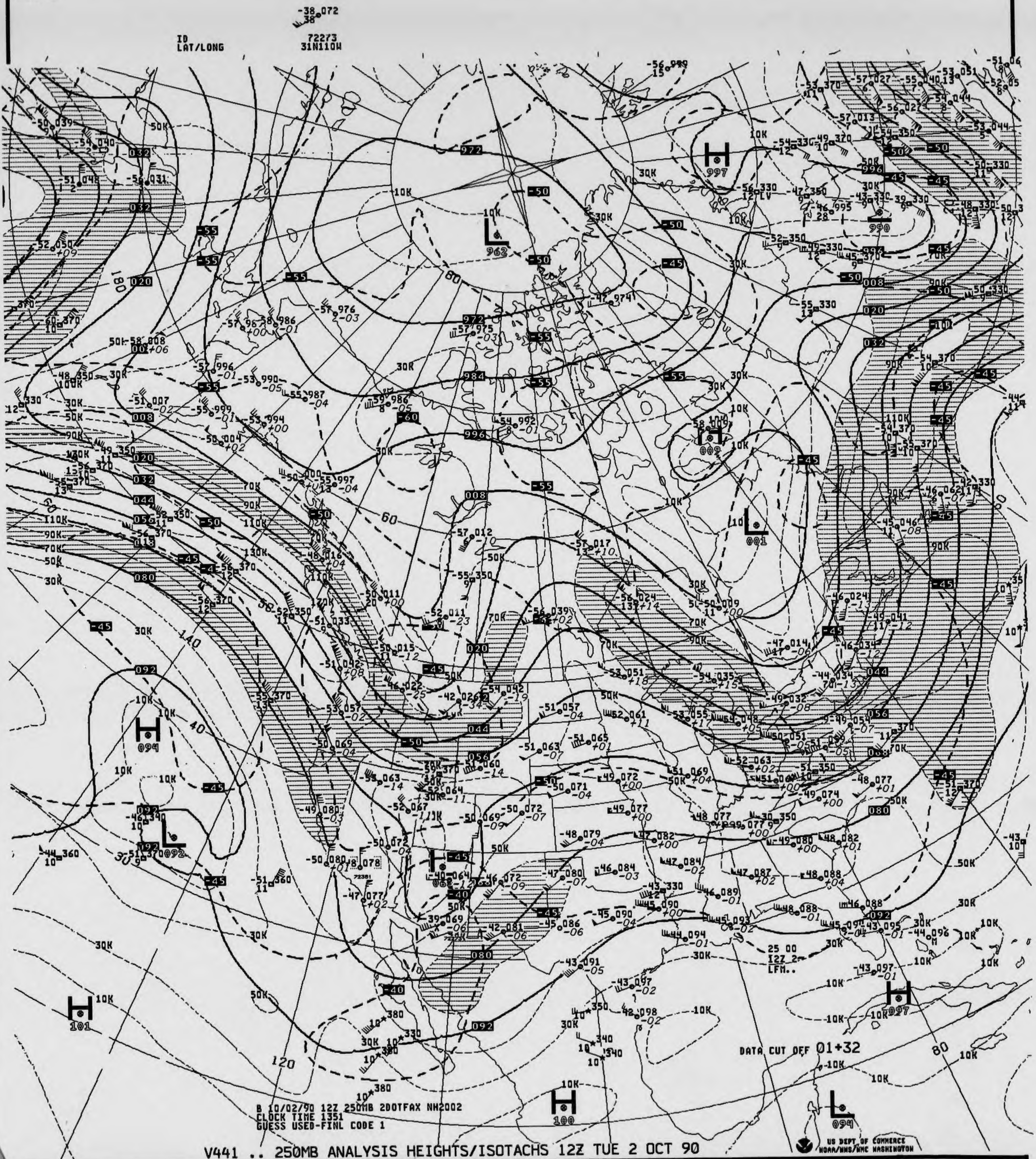
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB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38
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LAT/LONG
72273
31N110W
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962
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094
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092
L
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101
H
100
H
097
L
094
972
984
996
008
020
032
044
056
080
092
-45
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-55
-60
-40
10K
30K
50K
70K
90K
110K
130K
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60
80
120
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180
25 00
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LFM..
72381

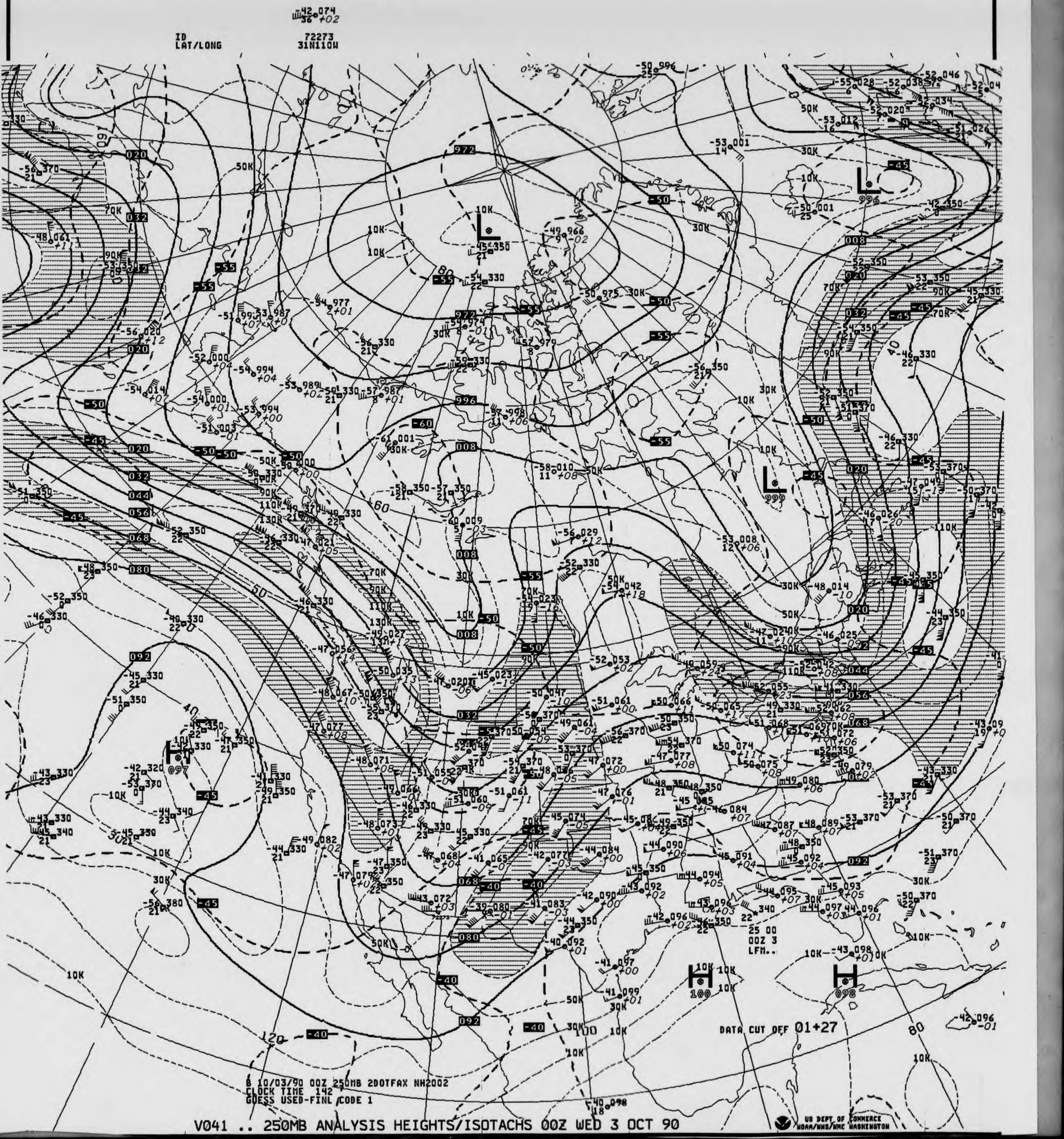
B 10/02/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

DATA CUT OFF 01+32

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

250MB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56 +02
ID
LAT/LONG
72273
31N110W
25 00
00Z 3
LFM..
DATA CUT OFF 01+27
B 10/03/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

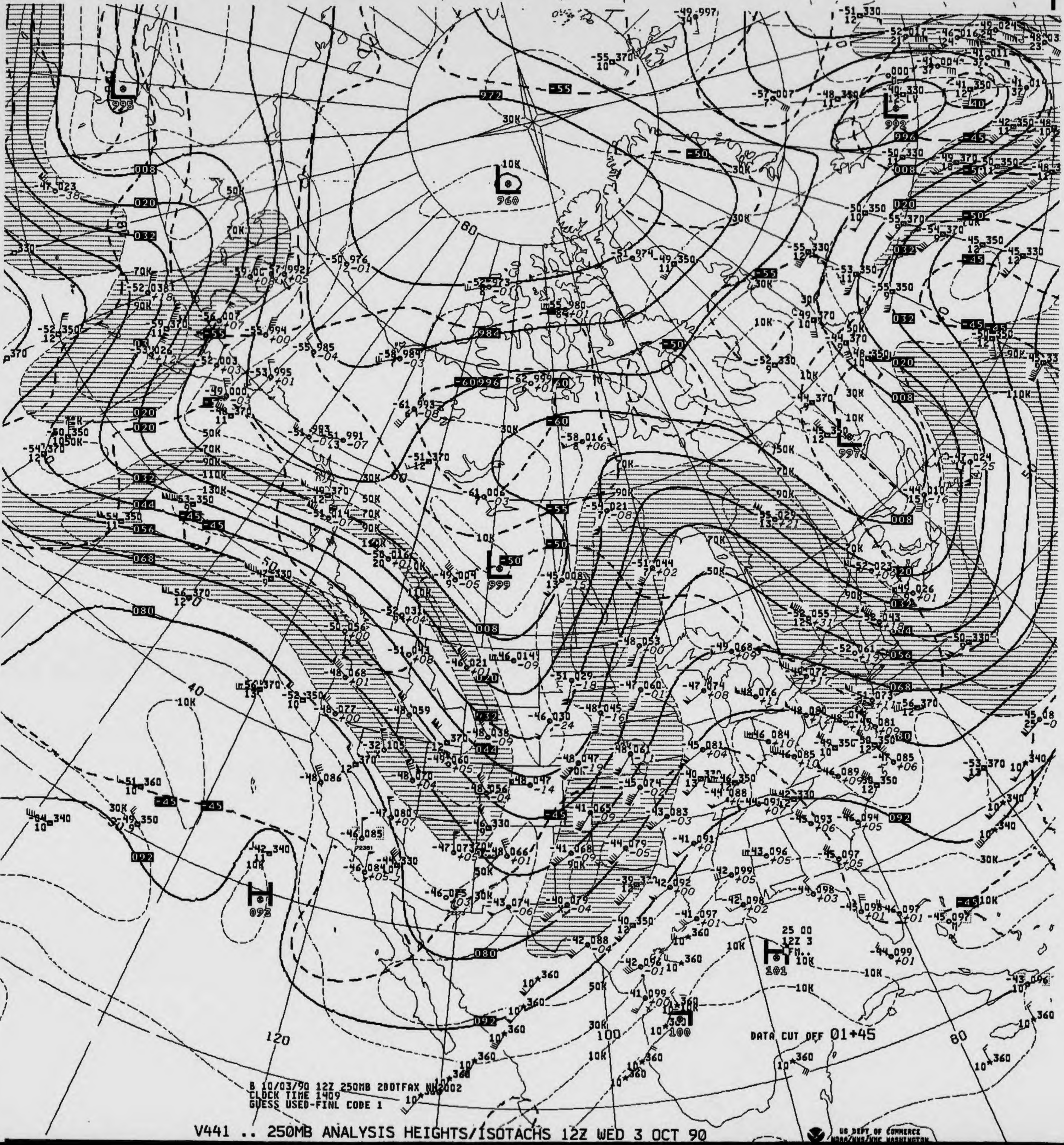
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 076
20 +02

ID 72273
LAT/LONG 31N110W


B 10/03/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45

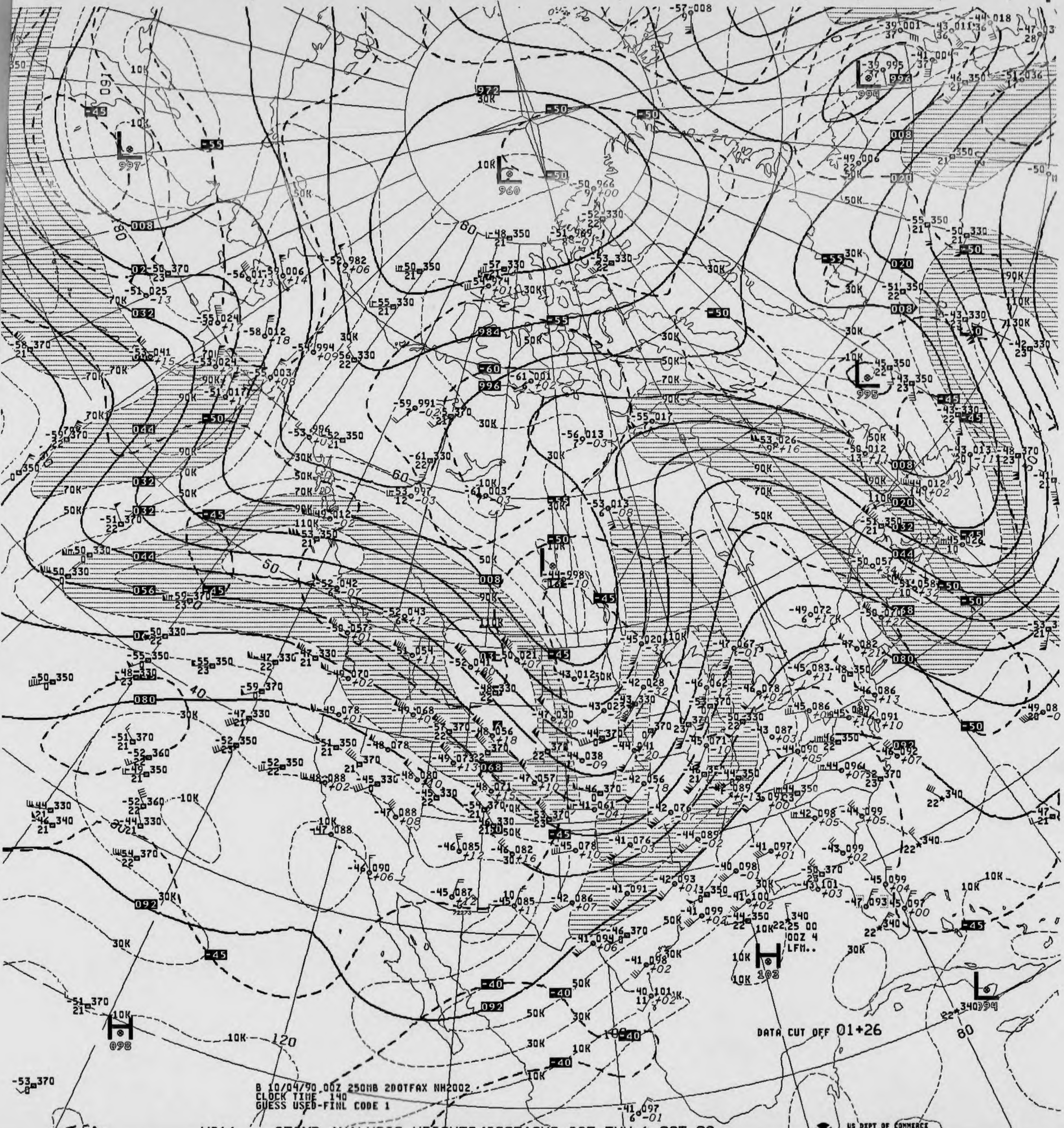
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

-45 086
35 +10

ID
LAT/LONG

72273
31N110W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B 10/04/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

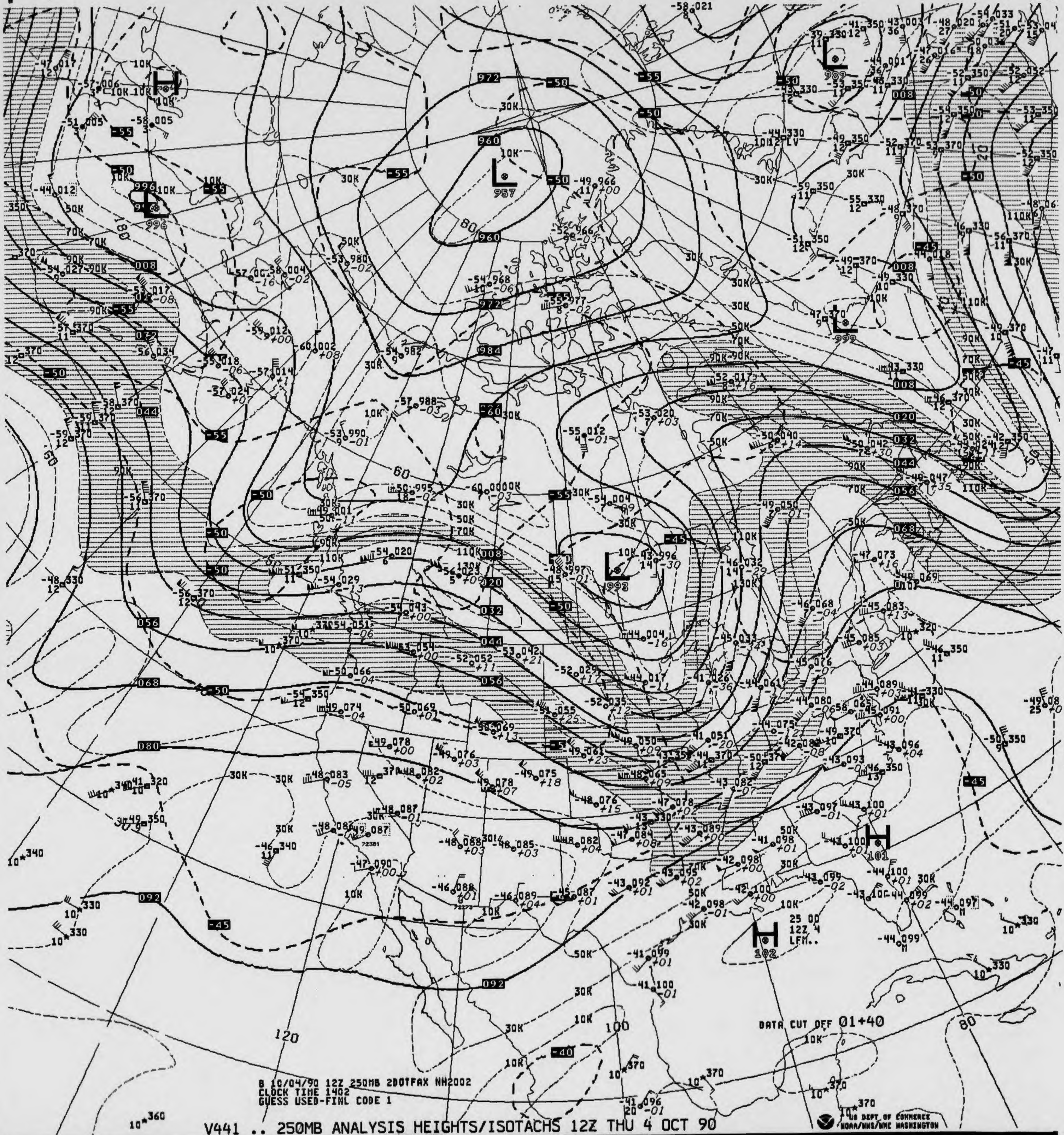
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 089
22 +03

ID
LAT/LONG

72273
31N110W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LFM..
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999
101
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100
80

B 10/04/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

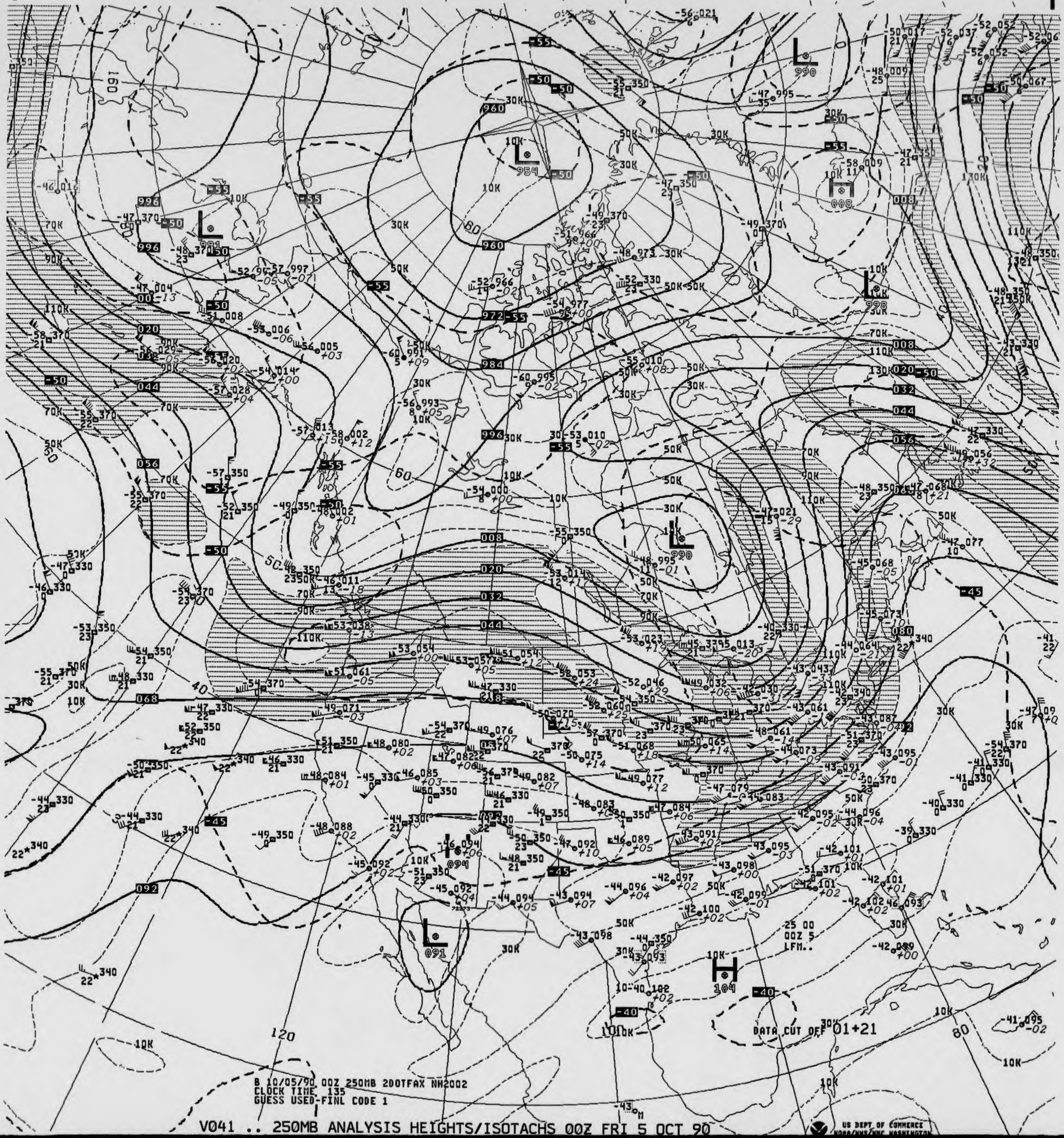
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 090
31 +01

ID
LAT/LONG

72273
31N110W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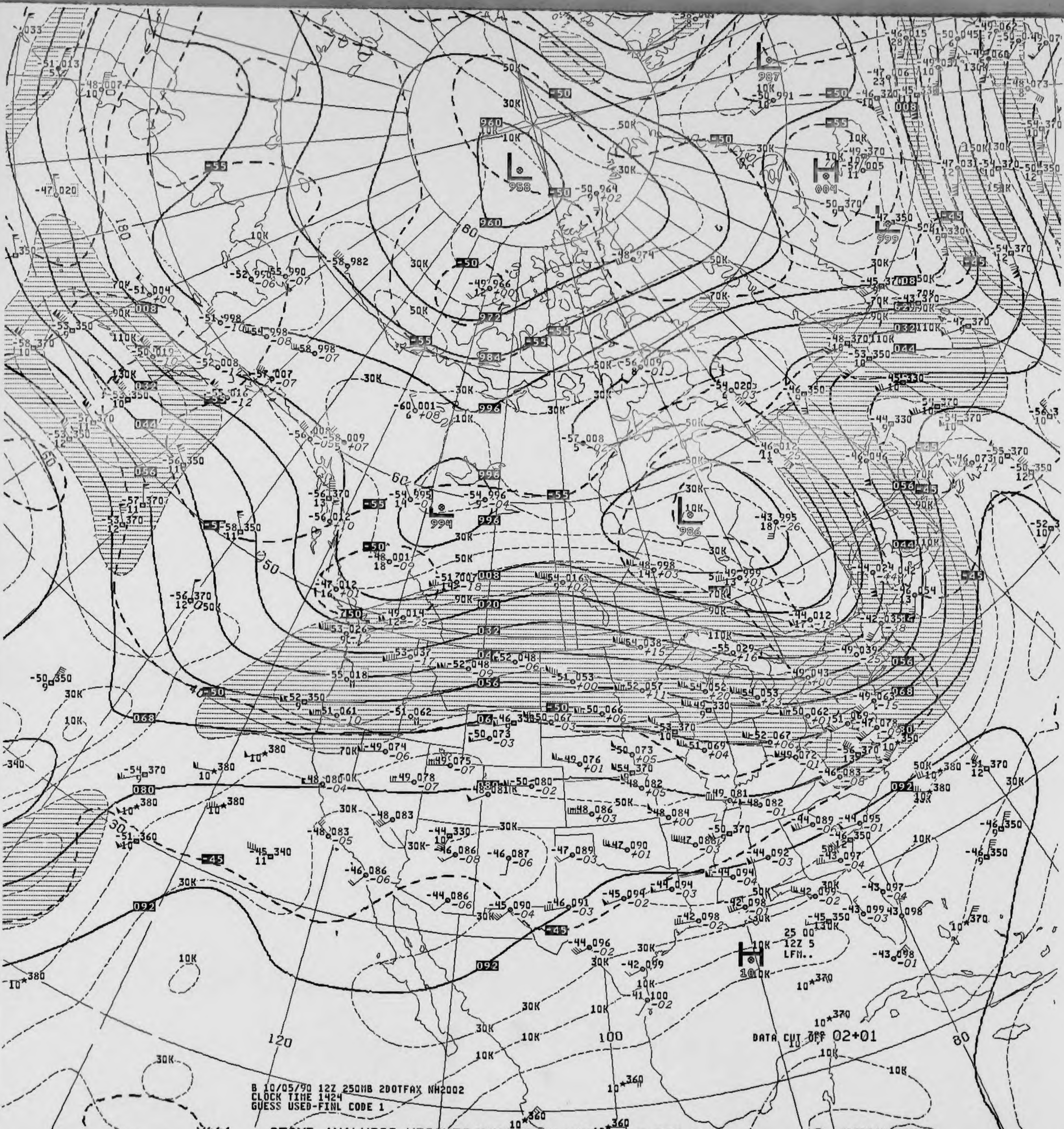
LFM..

B 10/05/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/05/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1424
GUESS USED-FINL CODE 1
DATA CUT OFF 02+01
25 00
12Z 5
LFM..

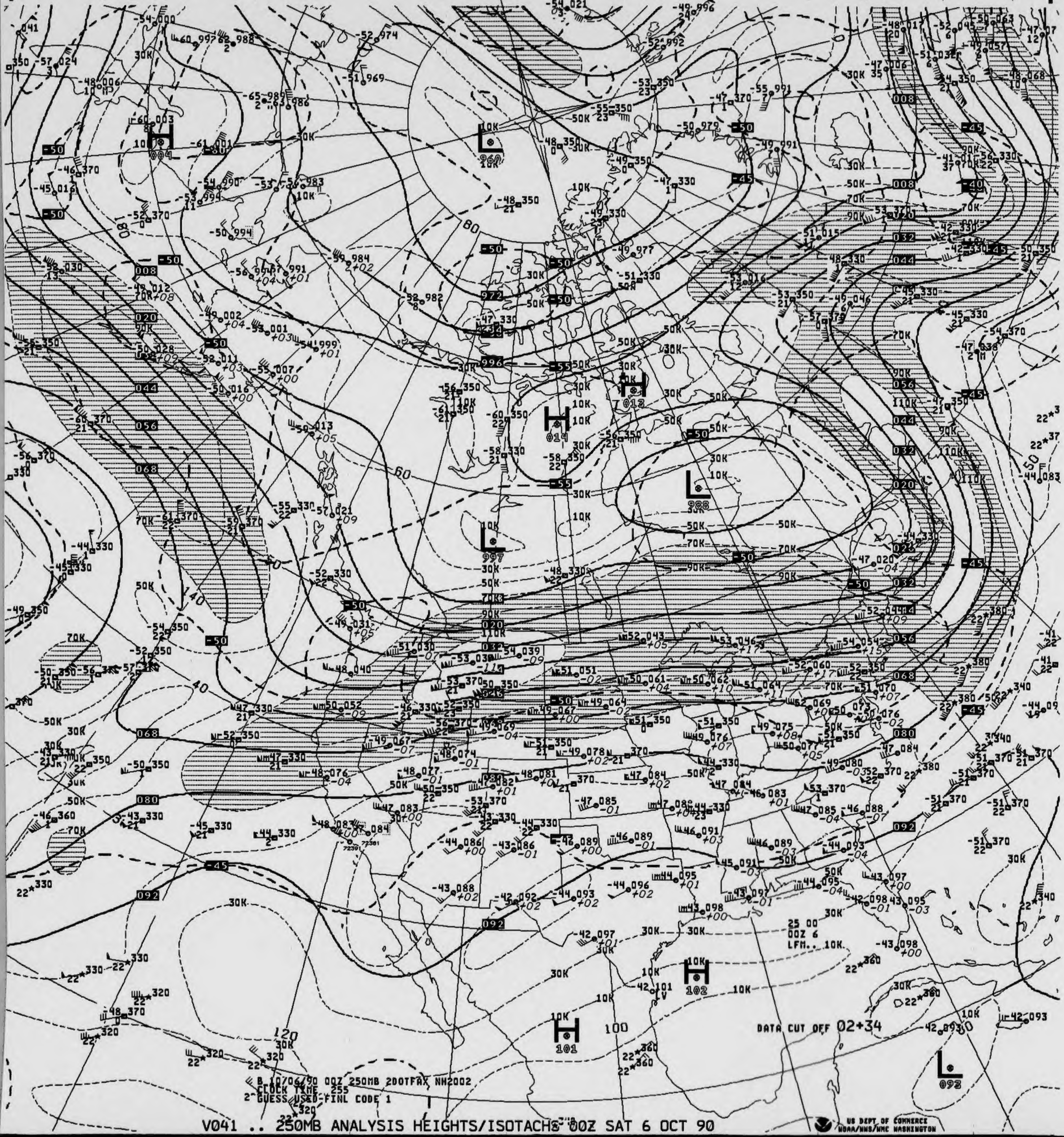
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 086

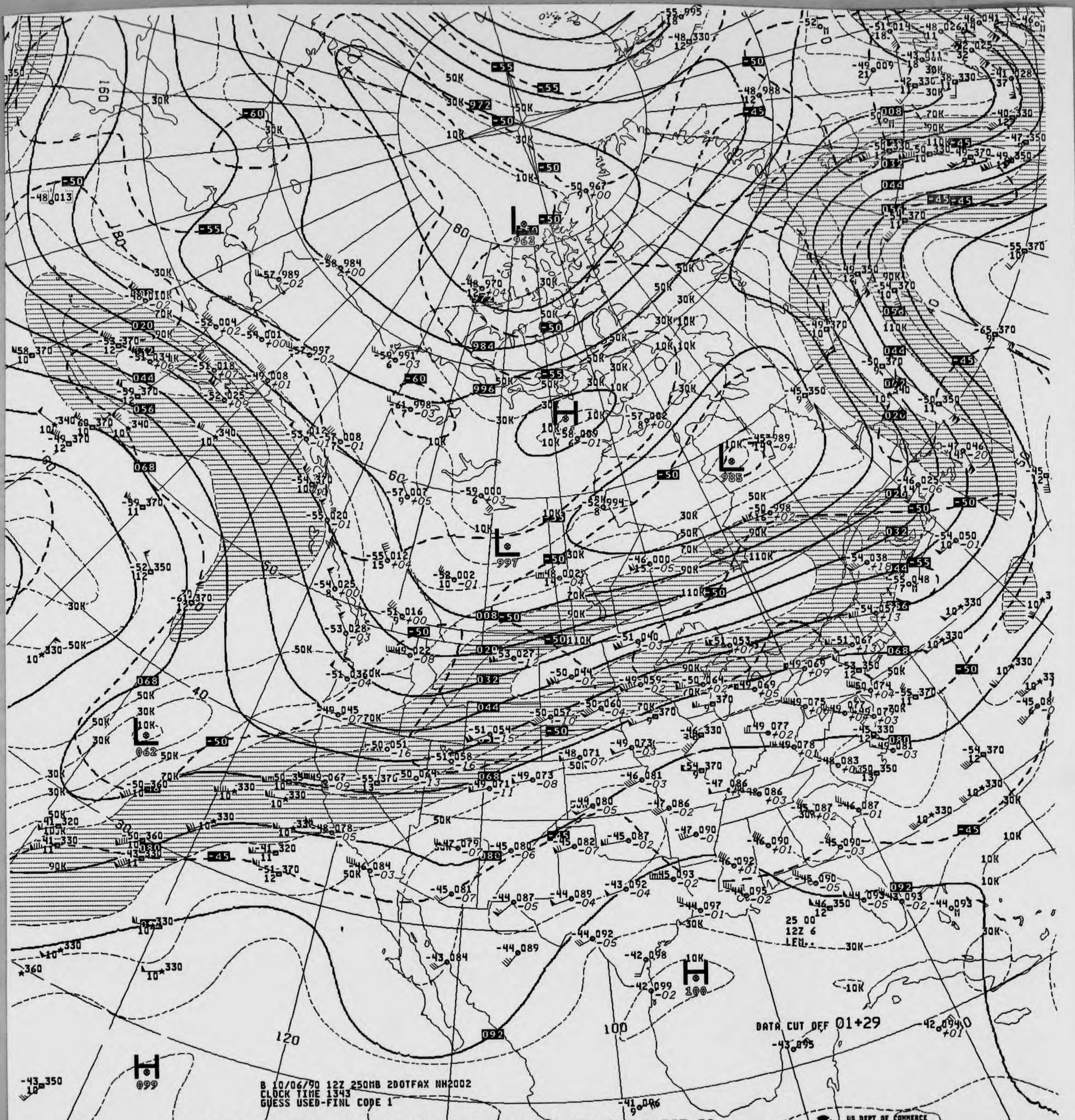
ID 72391
LAT/LONG 34N119W



B 10/06/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 255
2 GUESS USED-FINL CODE 1
DATA CUT OFF 02+34
25 00
00Z 6
LFM.. 10K

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

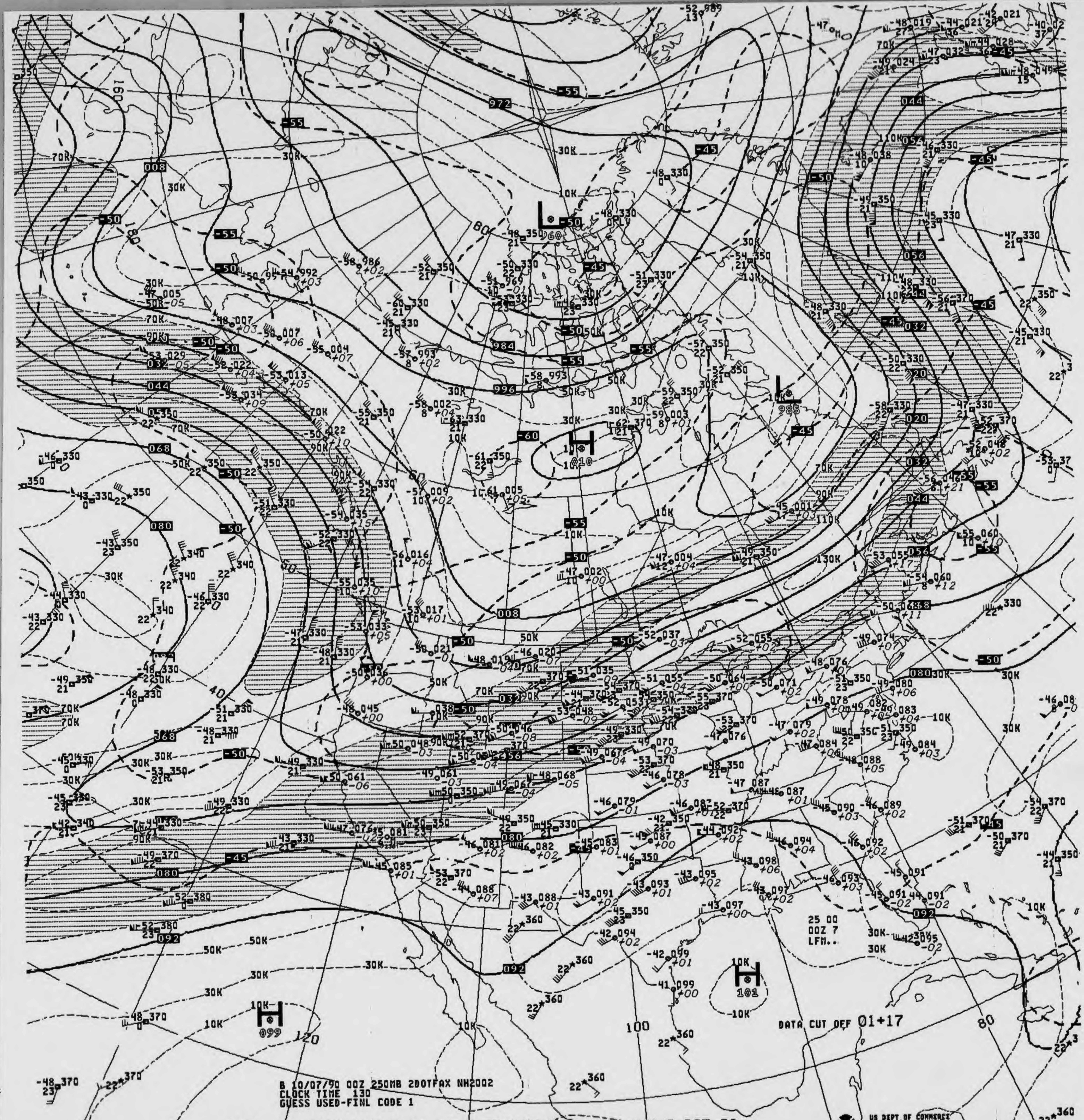

DATA CUT OFF 01+29

25 00
12Z 6
LEM..

B 10/06/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

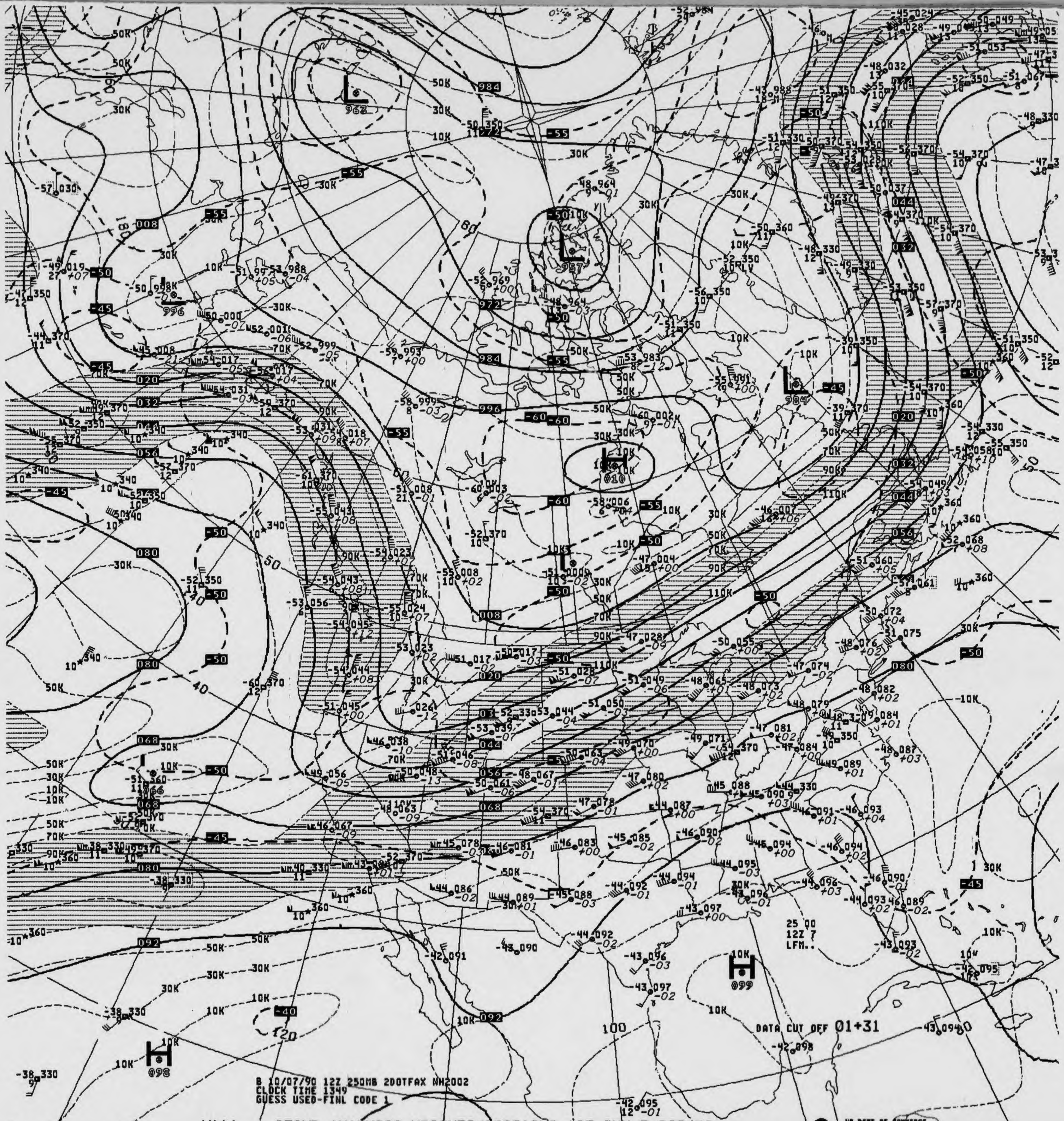
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90



B 10/07/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1
DATA CUT OFF 01+17
25 00
00Z 7
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

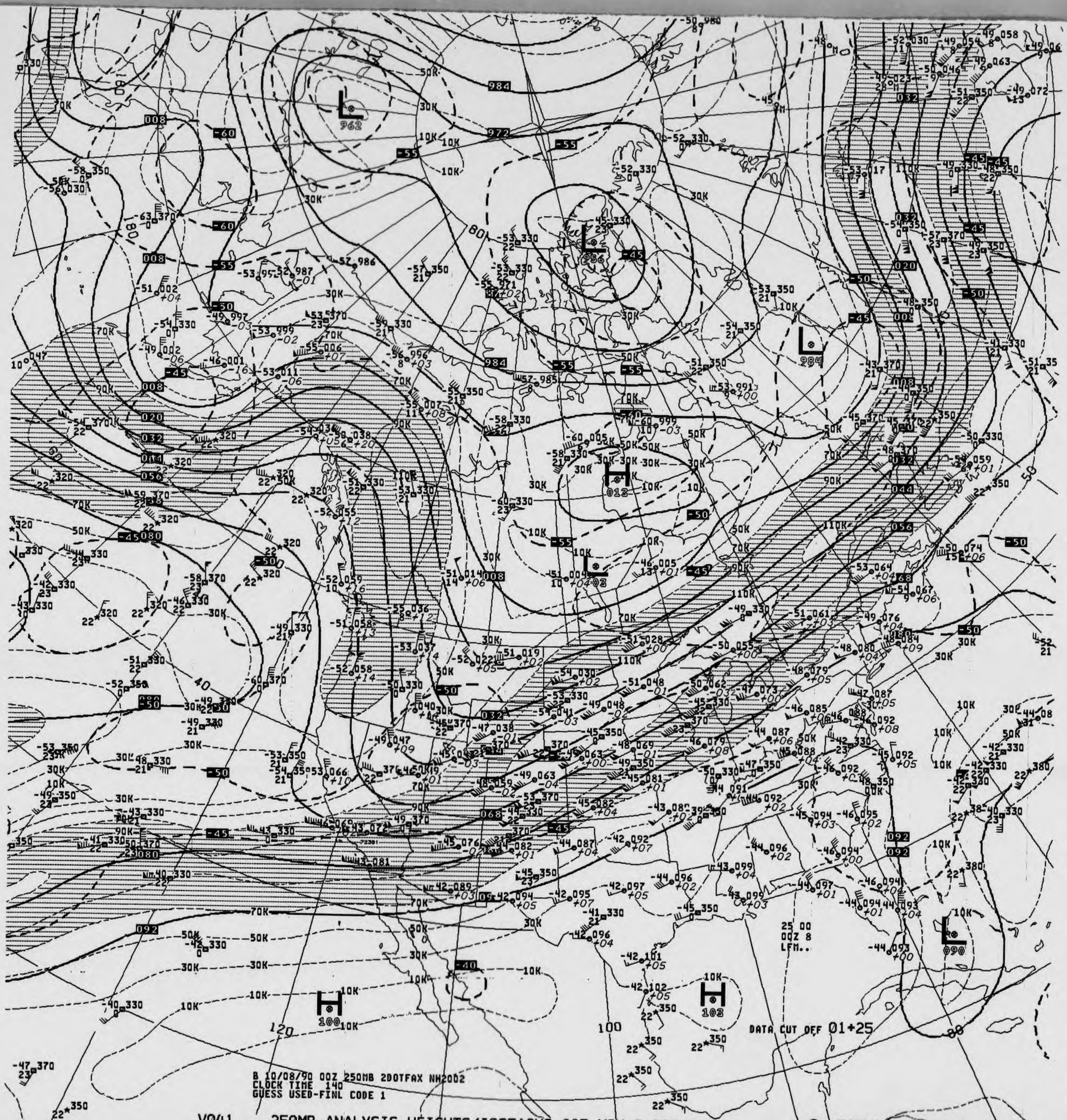
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90


DATA CUT OFF 01+31
25 00
12Z 7
LFM..

B 10/07/90 12Z 250MB 20DTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

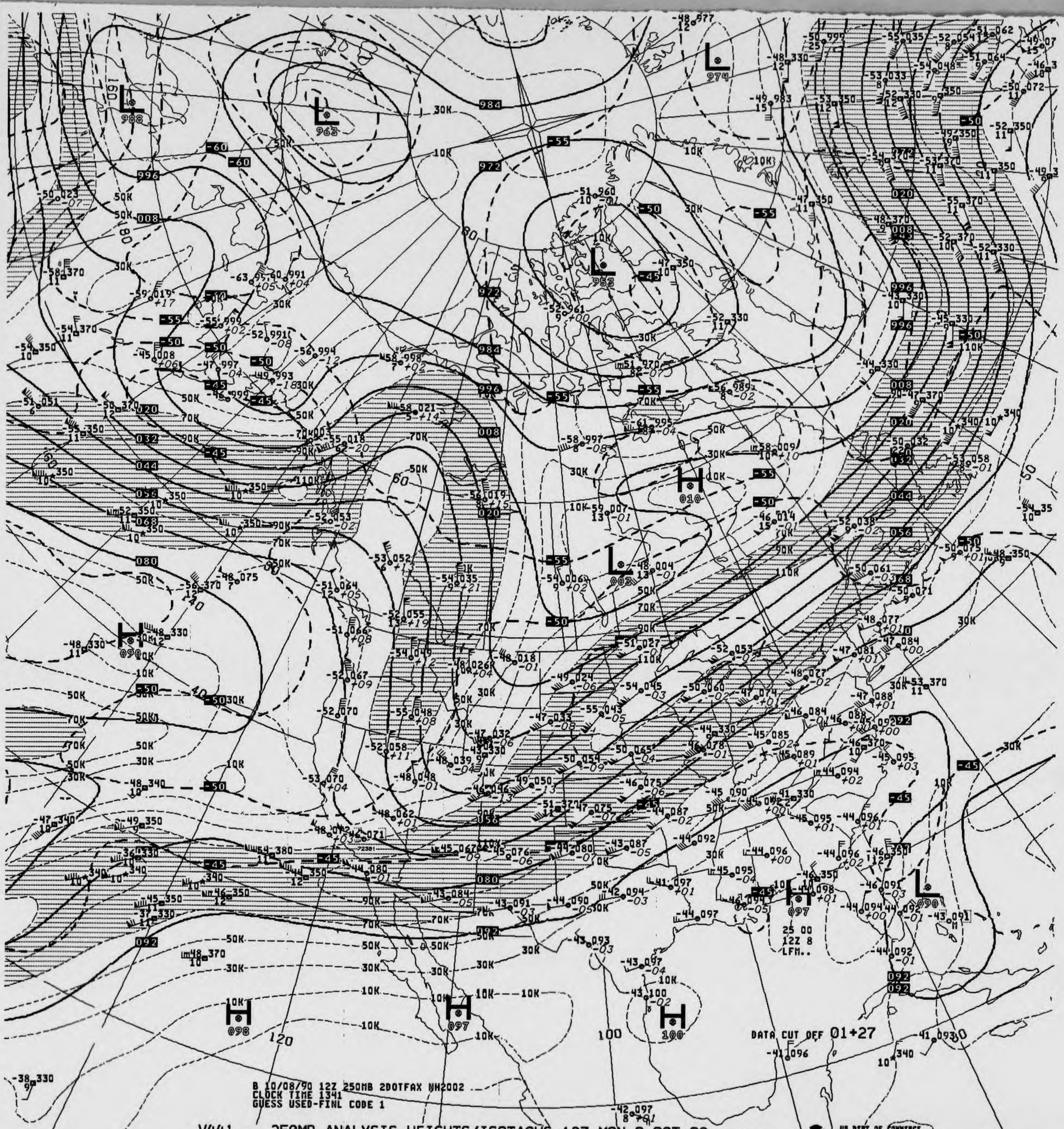
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/08/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
25 00
00Z 8
LFM..
L
962
L
956
L
984
L
090
H
012
H
100
H
103
984
972
008
020
032
044
056
068
080
092
-60
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
120
100
80
60
40

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
25 00
12Z 8
LFM..
B 10/08/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

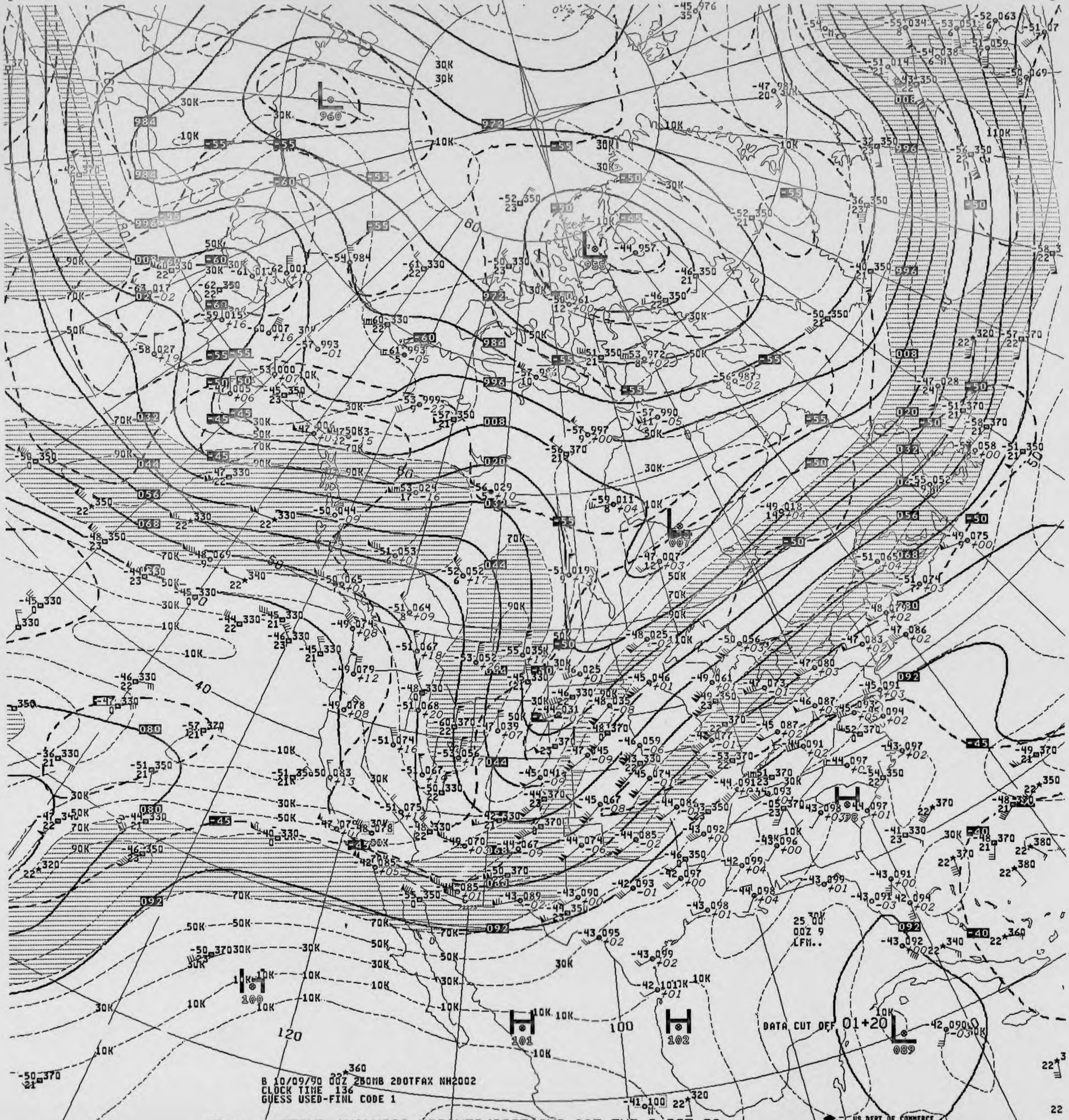
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

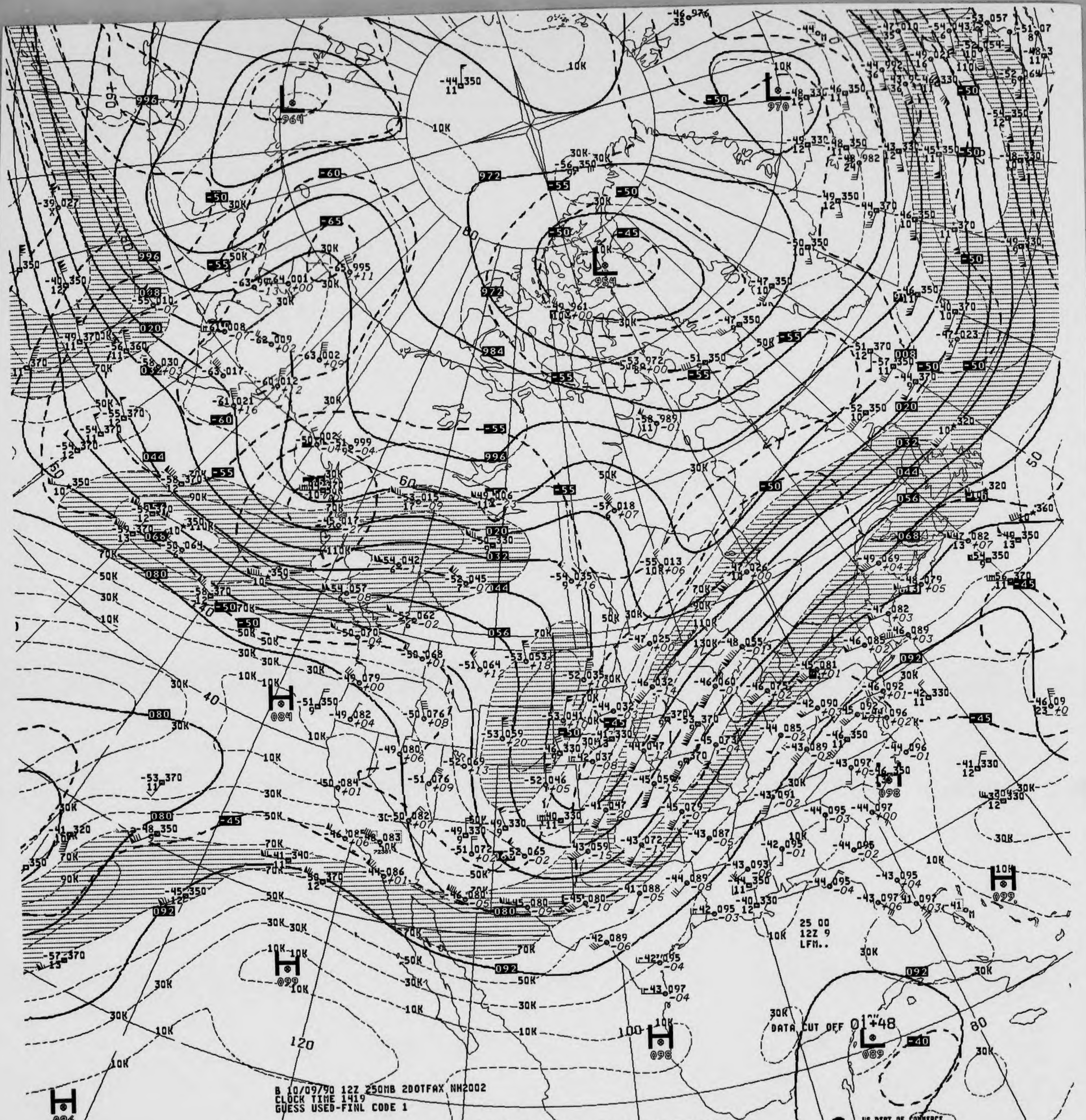
44 085
17
72273
31N110W


L
960
L
955
L
007
L
089
H
100
H
101
H
102
DATA CUT OFF 01+20
25 00
00Z 9
LFM..
120
100
60
50
40

B 10/09/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

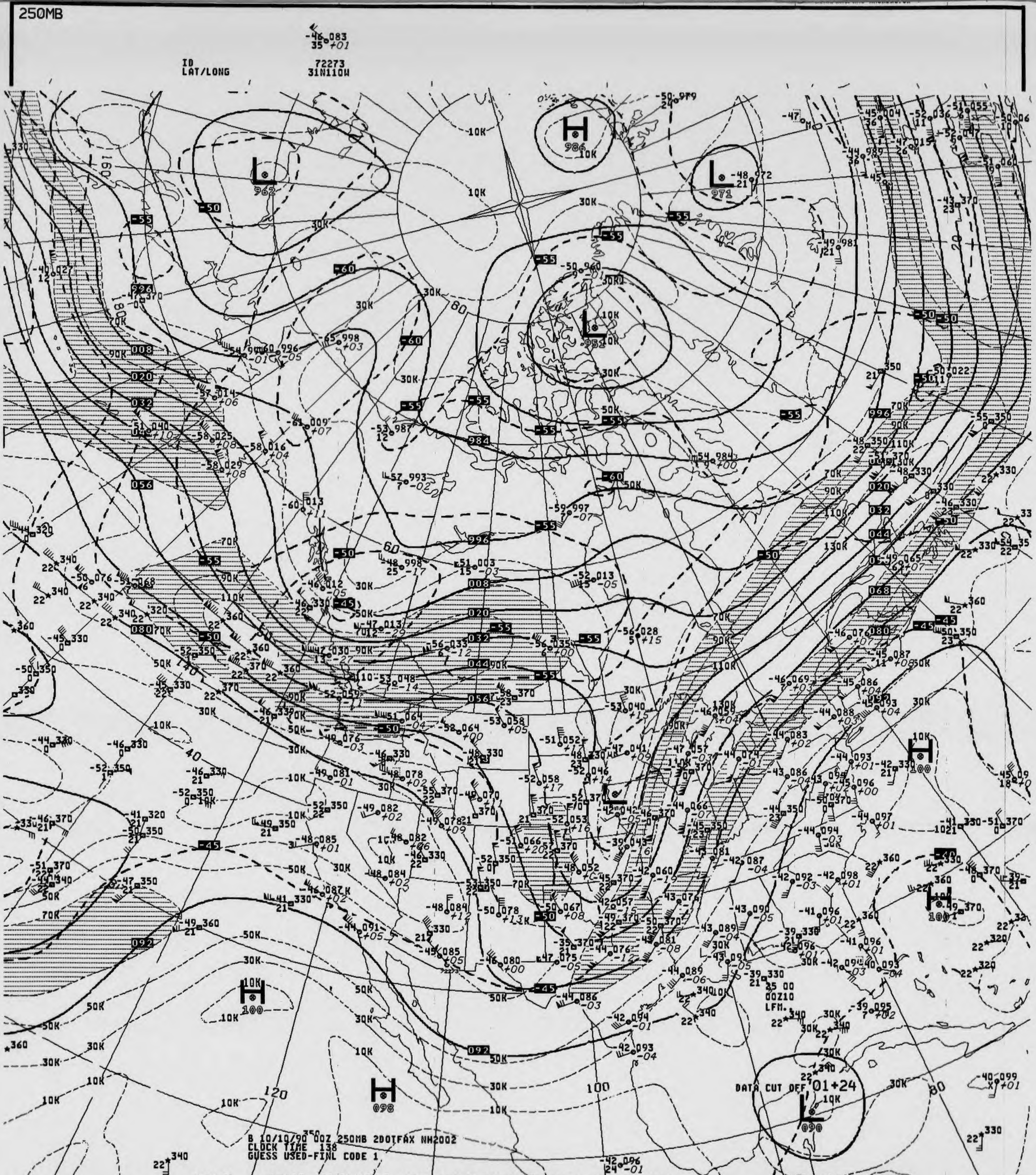
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
964
L
970
L
954
H
084
H
099
H
098
H
096
H
099
L
089
DATA CUT OFF 01+48
25 00
12Z 9
LFM..
-60
-65
-55
-50
-45
-40
972
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
110K
130K
40
50
60
80
100
120
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

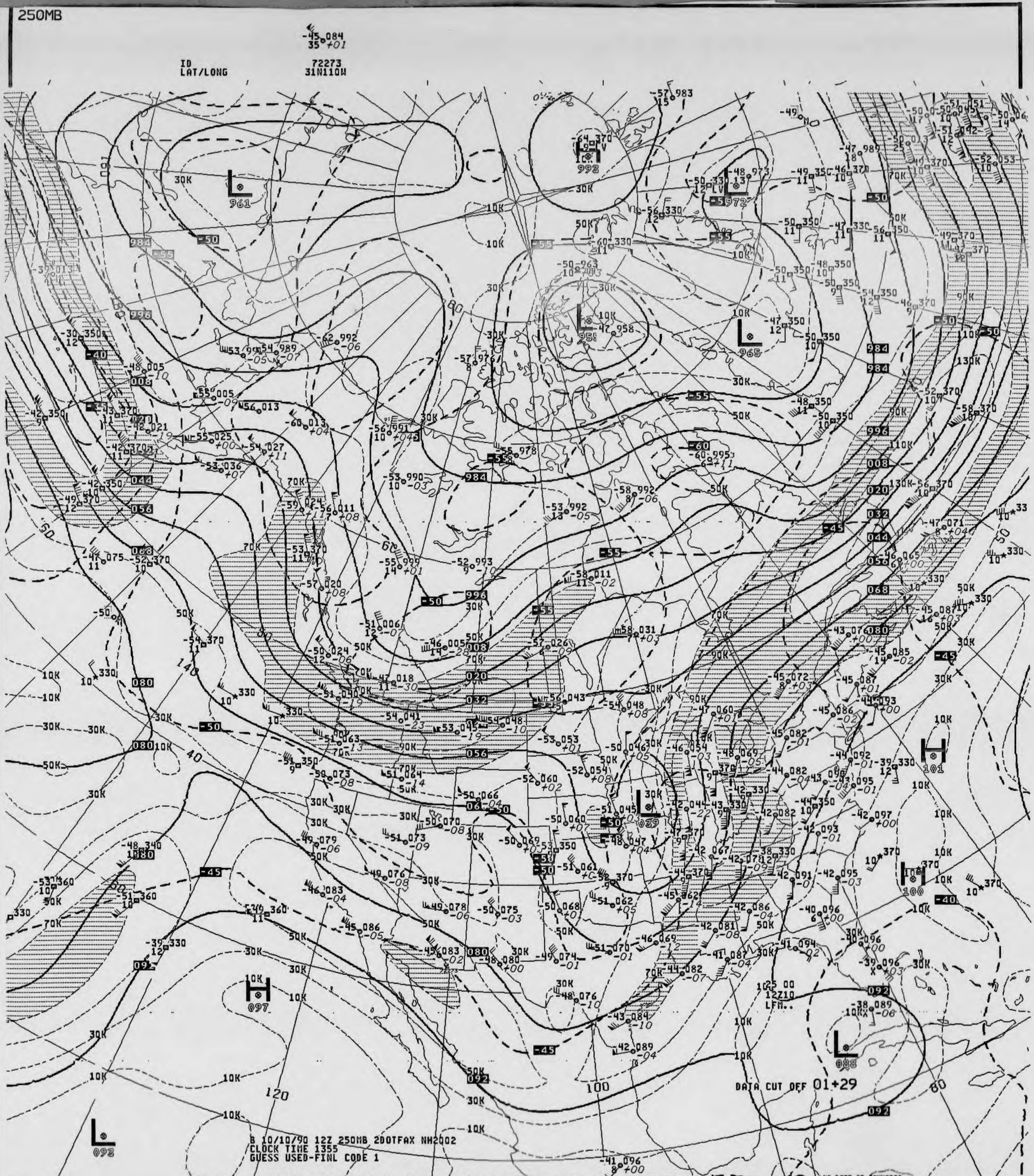
B 10/09/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1419
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90


250MB
-46 083
35 +01
ID
LAT/LONG
72273
31N110W
H
986
L
962
L
971
L
952
H
100
H
098
H
100
L
090
B 10/10/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
35 00
00Z10
LFM.

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

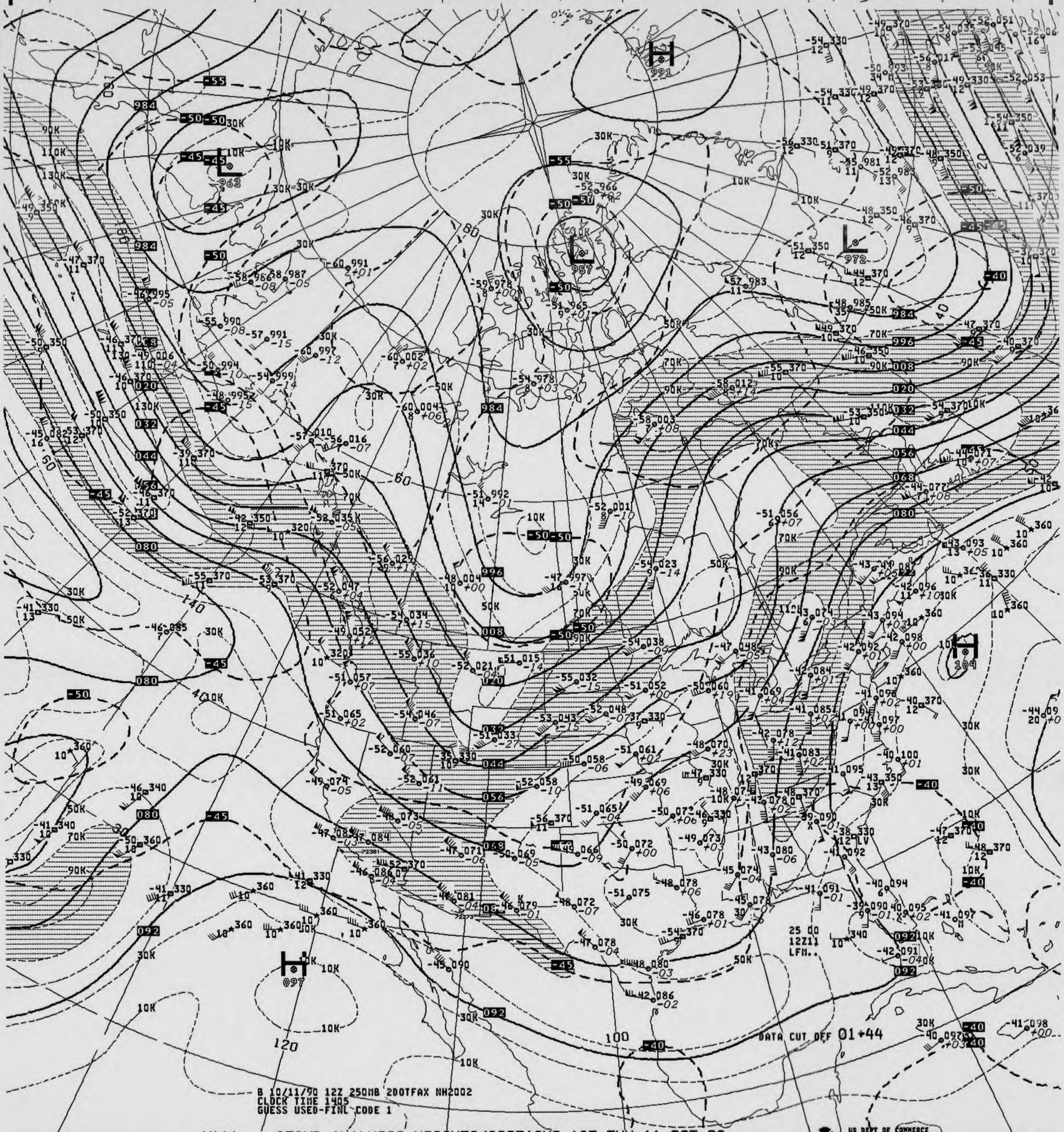

250MB
-45 084
35 +01
ID
LAT/LONG
72273
31N110W
B 10/10/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

250MB

-46 083
11 -01

ID 72273
LAT/LONG 31N110W


H
991
L
963
L
957
L
972
H
104
H
097
DATA CUT OFF 01+44
B 10/11/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

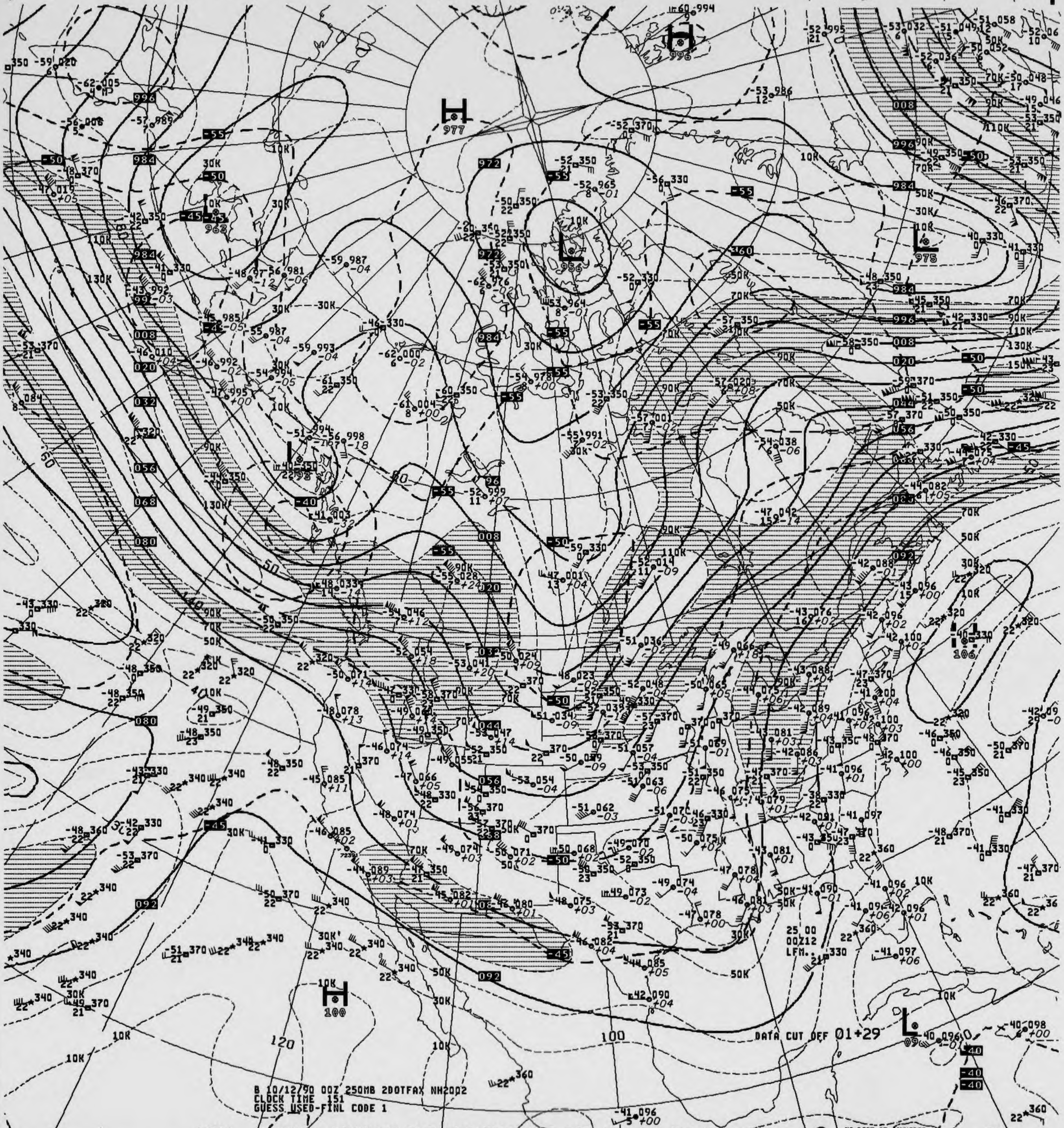
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 086

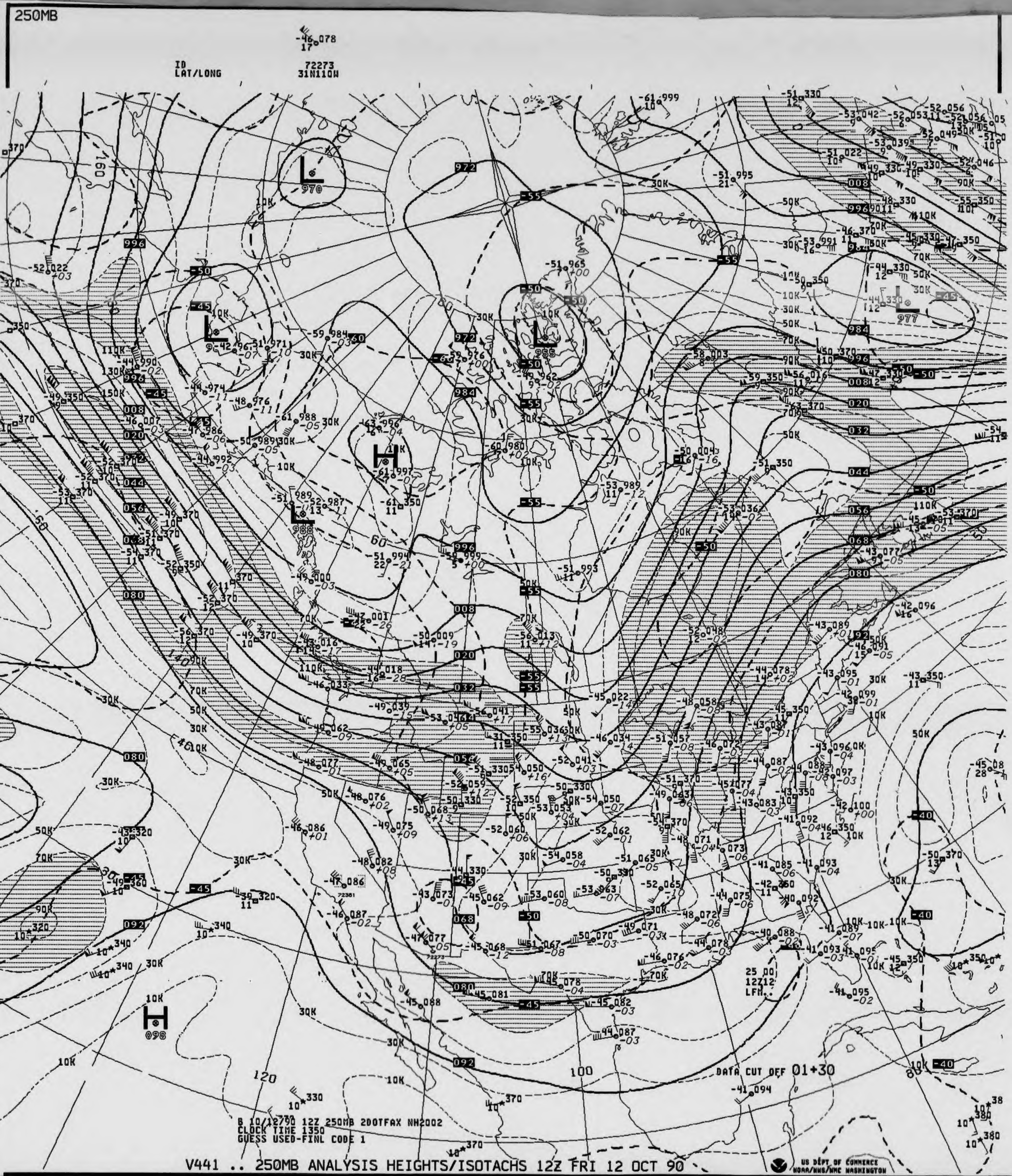
ID 72391
LAT/LONG 34N119W


H 977
H 996
L 956
L 962
L 975
L 106
H 100
L 09
DATA CUT OFF 01+29
25 00
00Z12
LFM.
996
984
972
008
020
032
044
056
068
080
092
-55
-50
-45
-40
10K
30K
50K
70K
90K
110K
130K
150K
100
120

B 10/12/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1

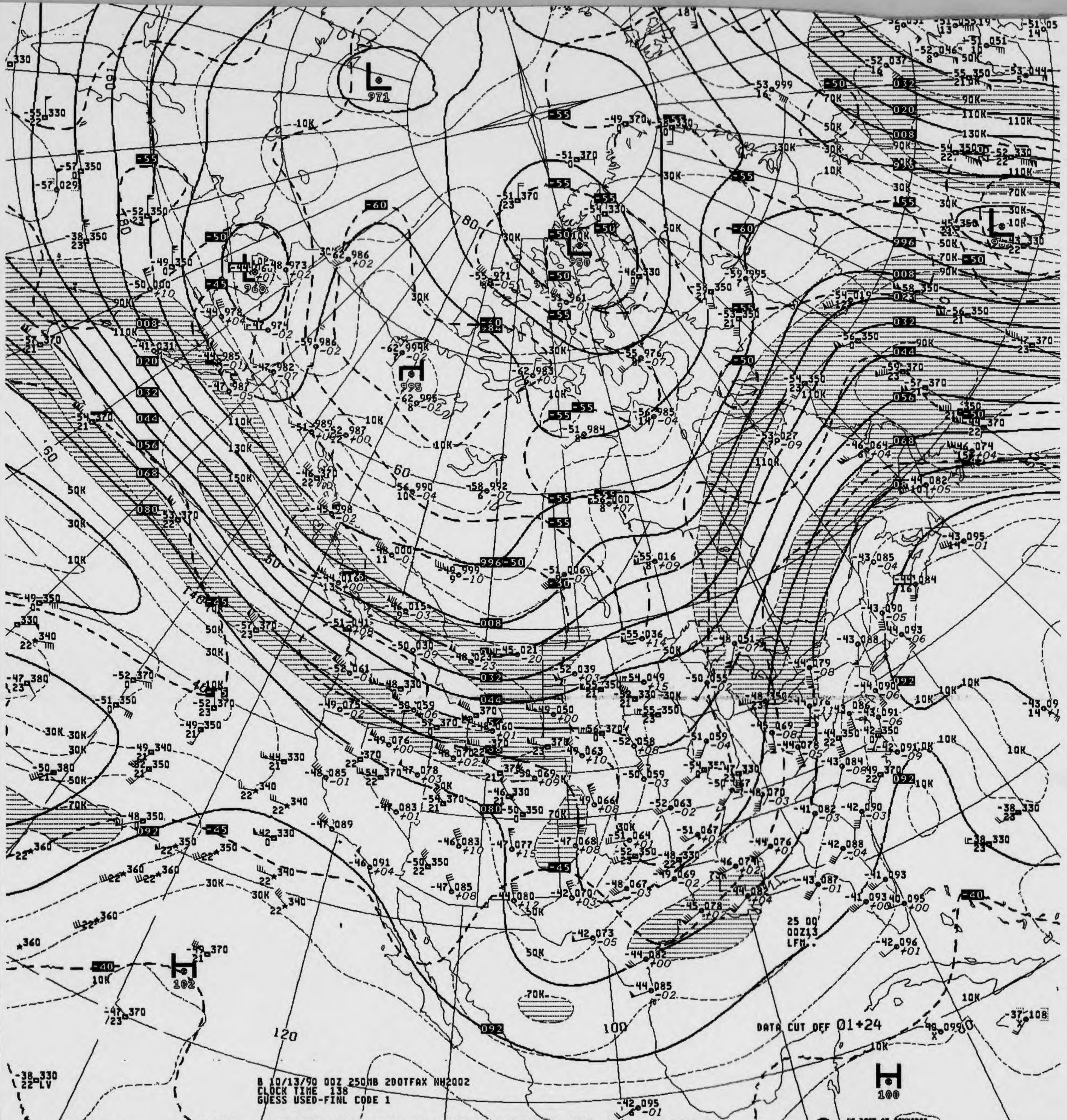
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
-46 078
17
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+30
B 10/12790 12Z 250MB 200TFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
25 00
12Z12
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
971
L
950
L
968
H
995
H
102
H
100
L
-60
-55
-50
-45
-40
008
020
032
044
056
068
080
092
996
10K
30K
50K
70K
90K
110K
130K
150K
60
80
100
120
140

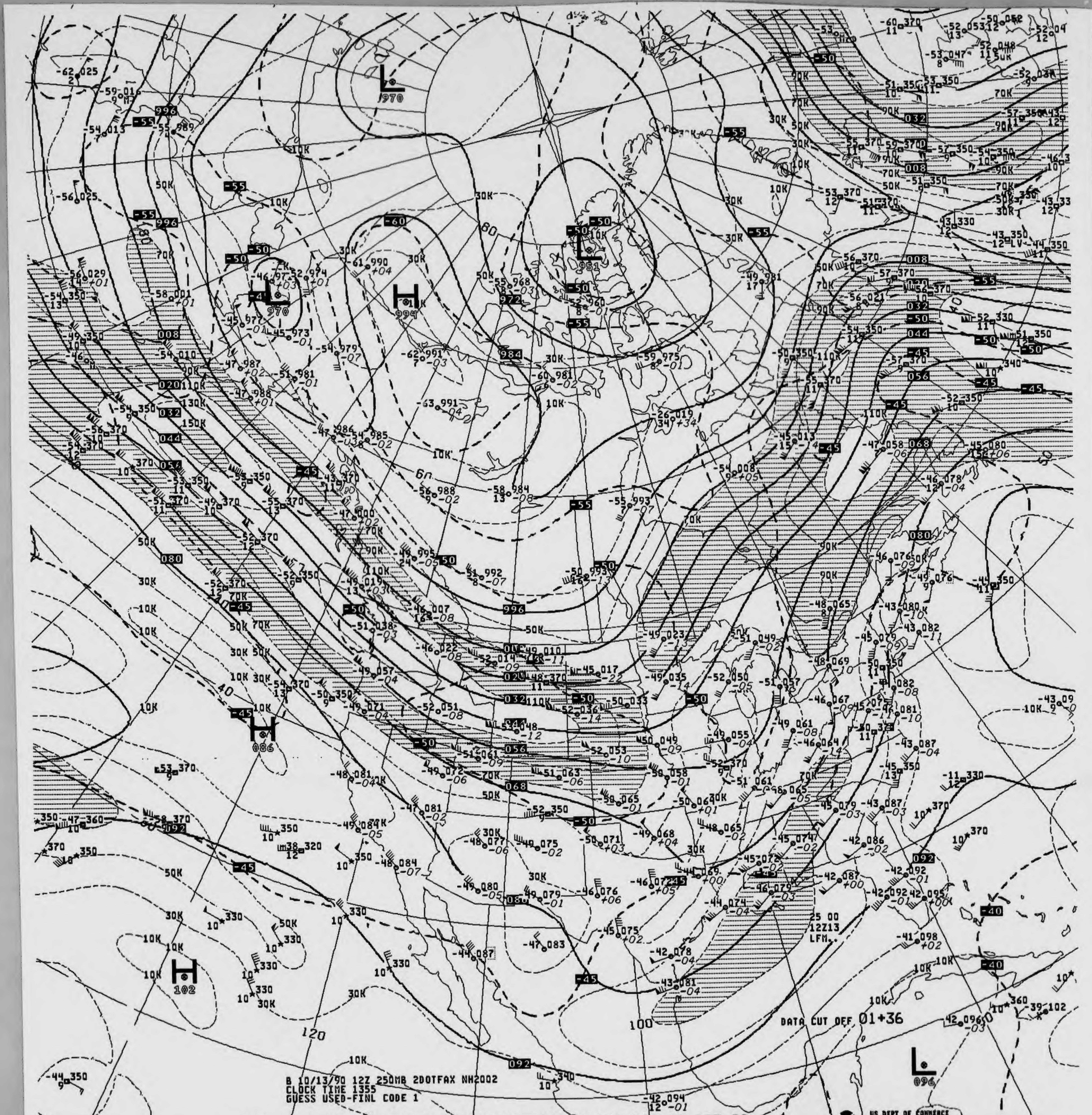
DATA CUT OFF 01+24

25 00
00Z13
LFM..

B 10/13/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

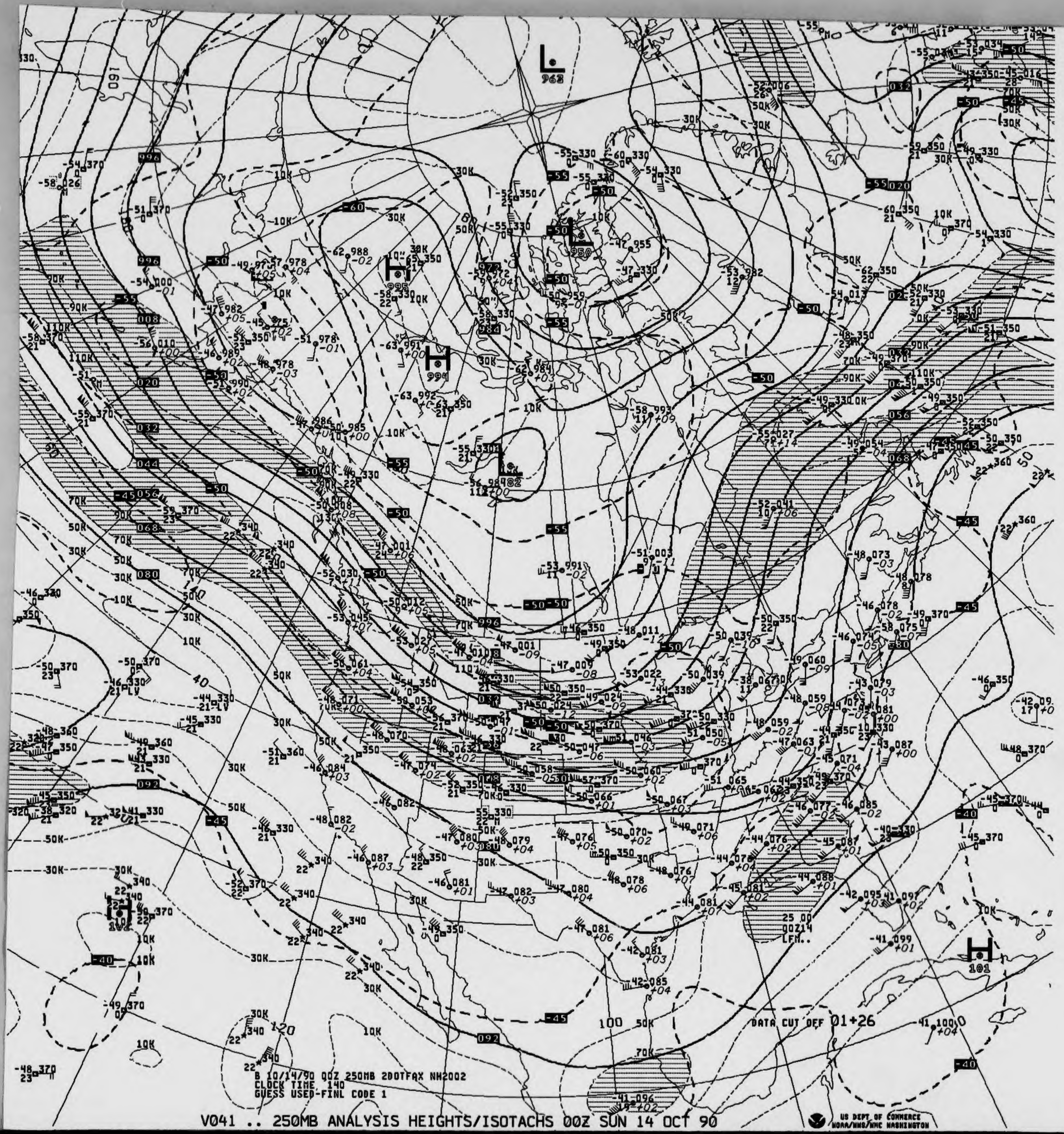
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
25 00
12Z13
LFM..

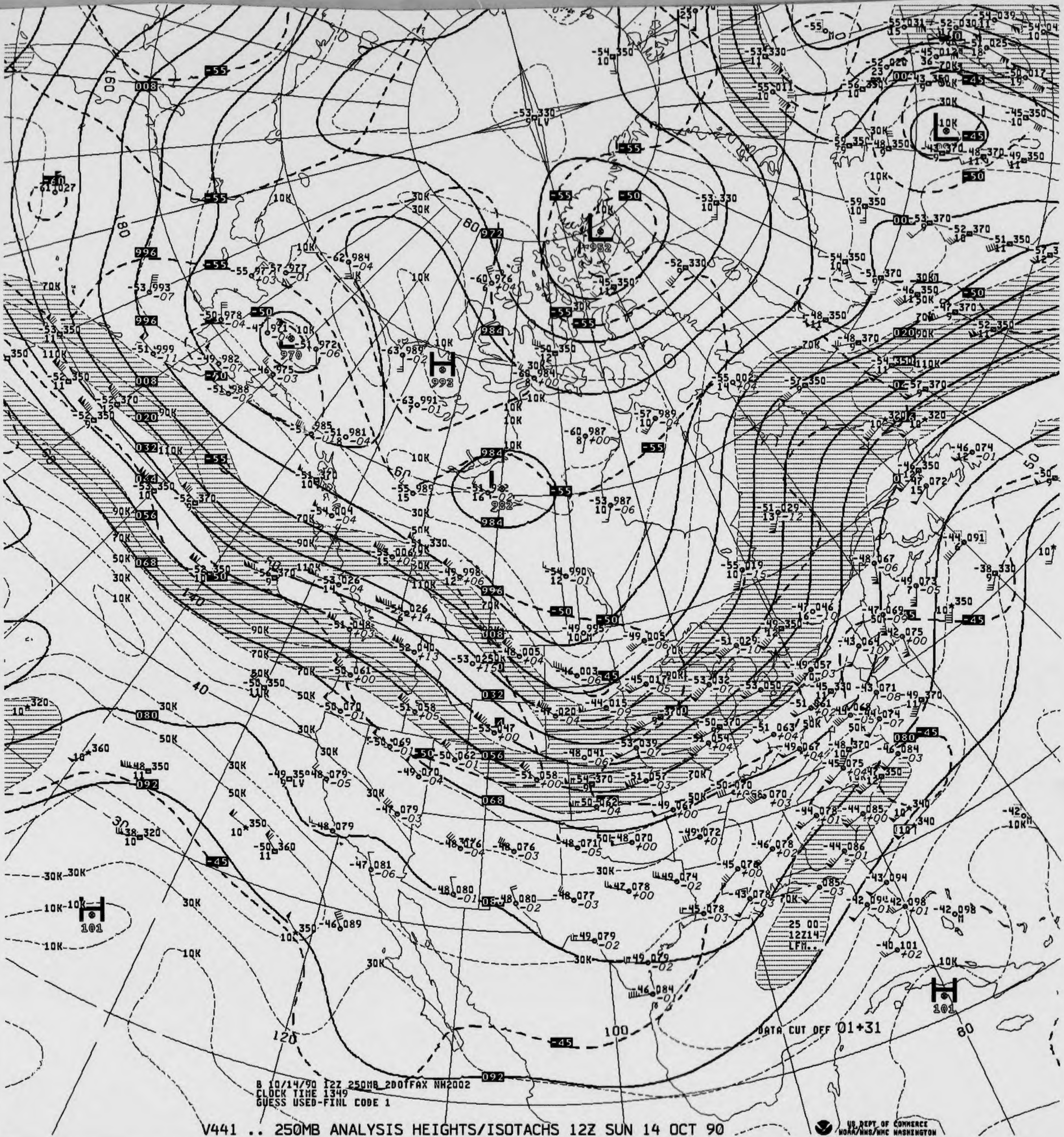
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
25 00
00Z14
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

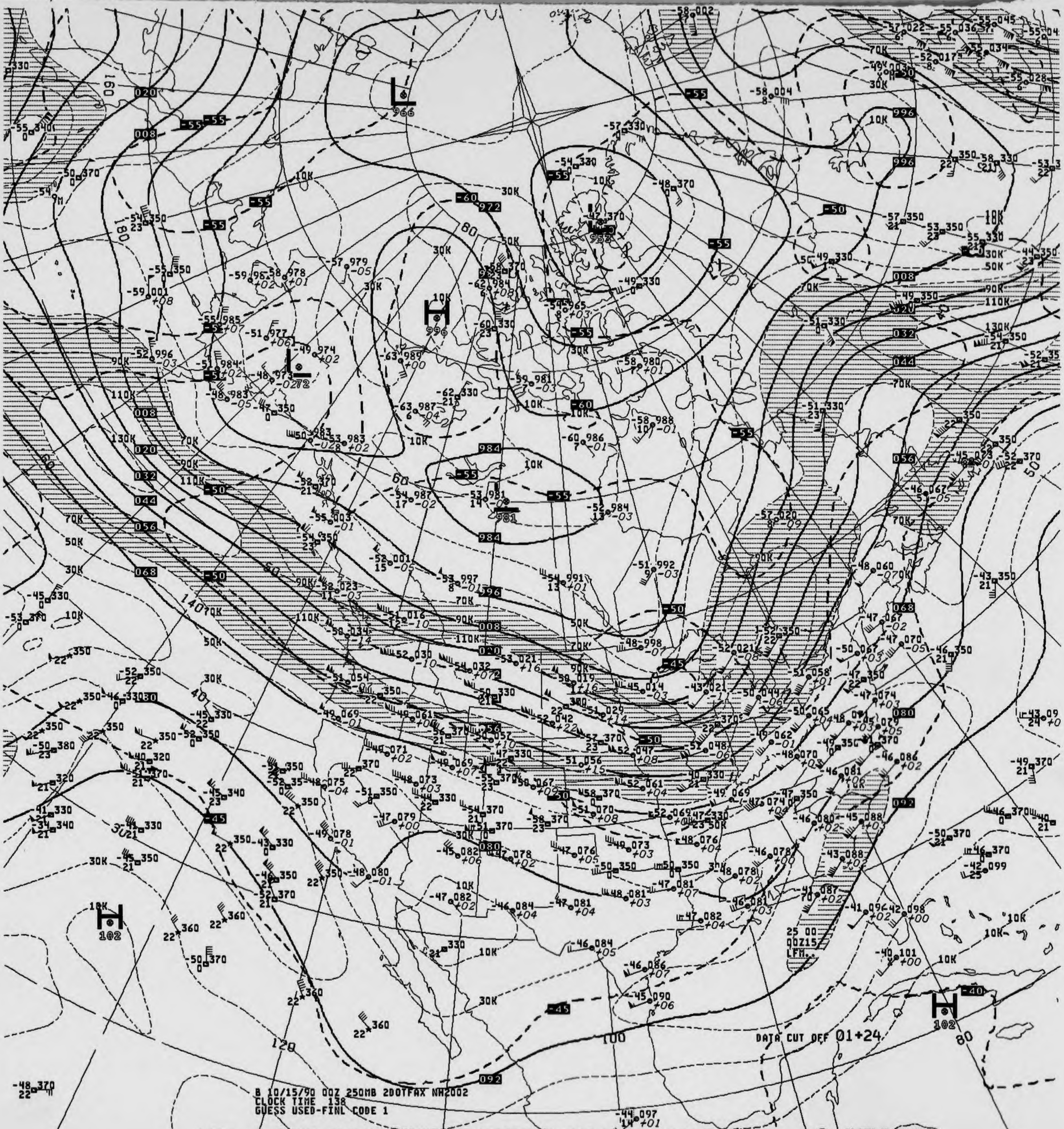
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+31
25 00
12Z14
LFM..
H
101
L
952
970
992
120
100
80
140
180
160
40
30
50
60

B 10/14/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

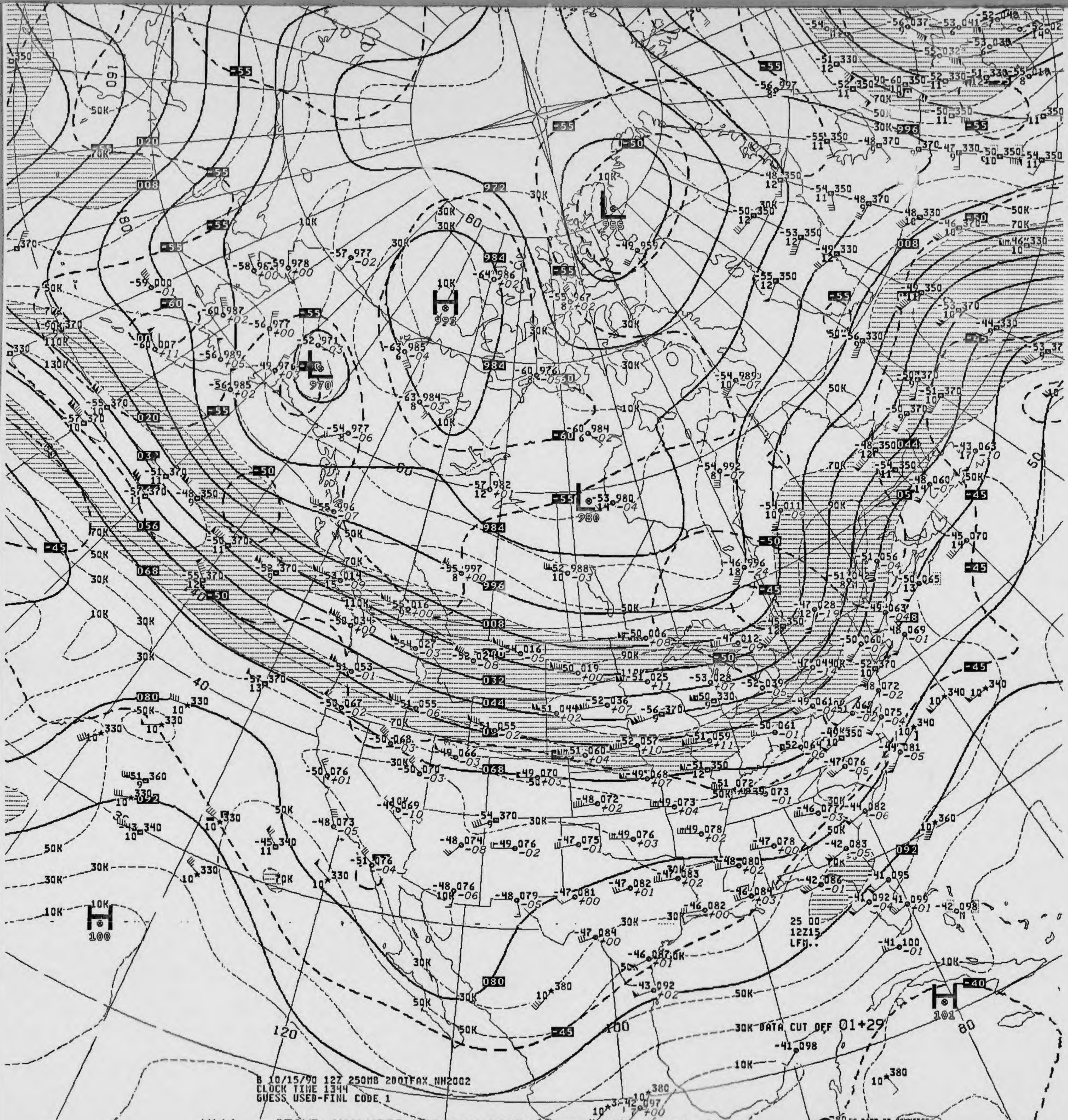
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
L
966
H
996
L
952
H
102
H
102
25 00
00Z15
LFM..

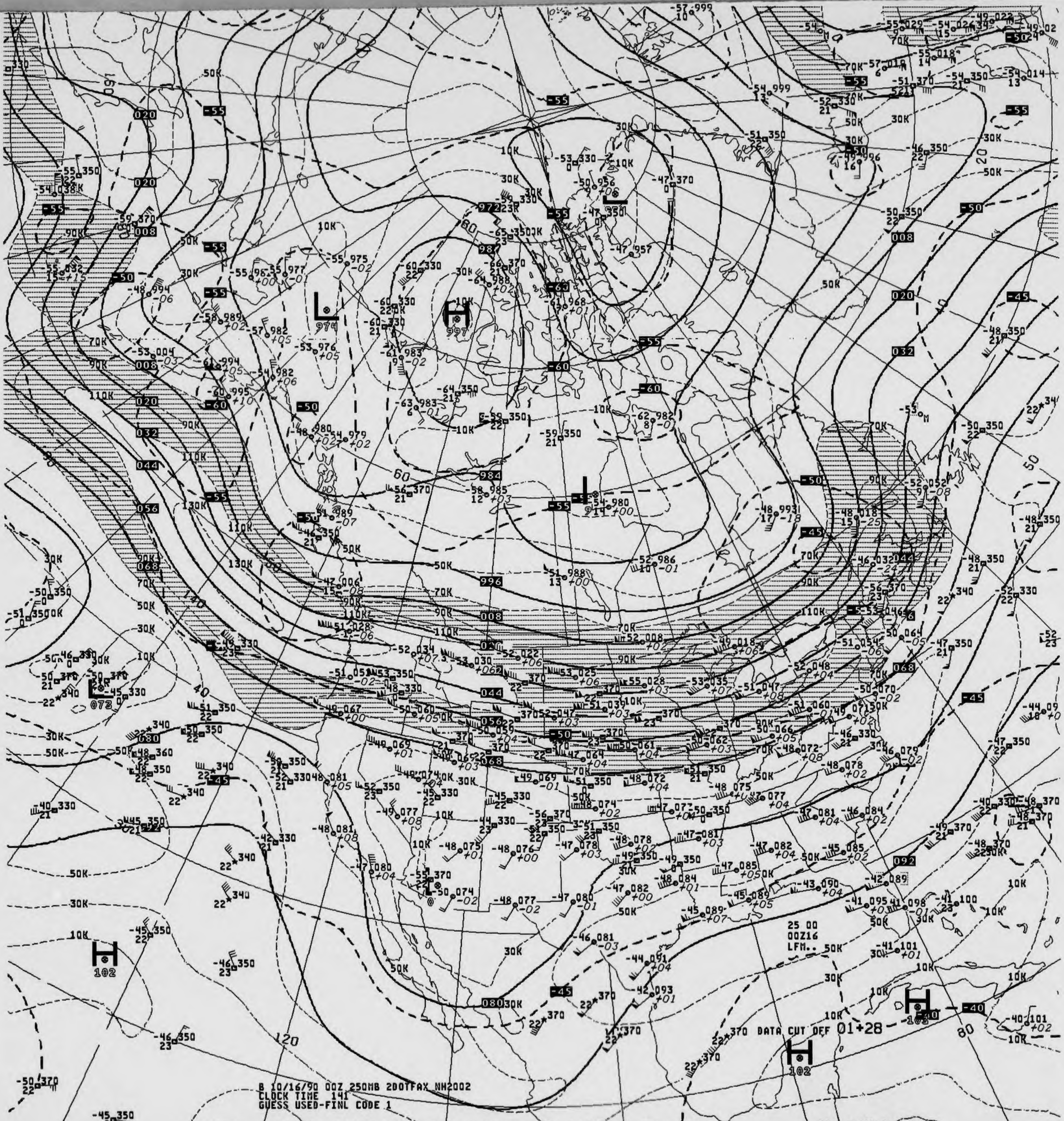
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
992
L
955
L
970
L
980
H
100
H
101
30K DATA CUT OFF 01+29
25 00-
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/15/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

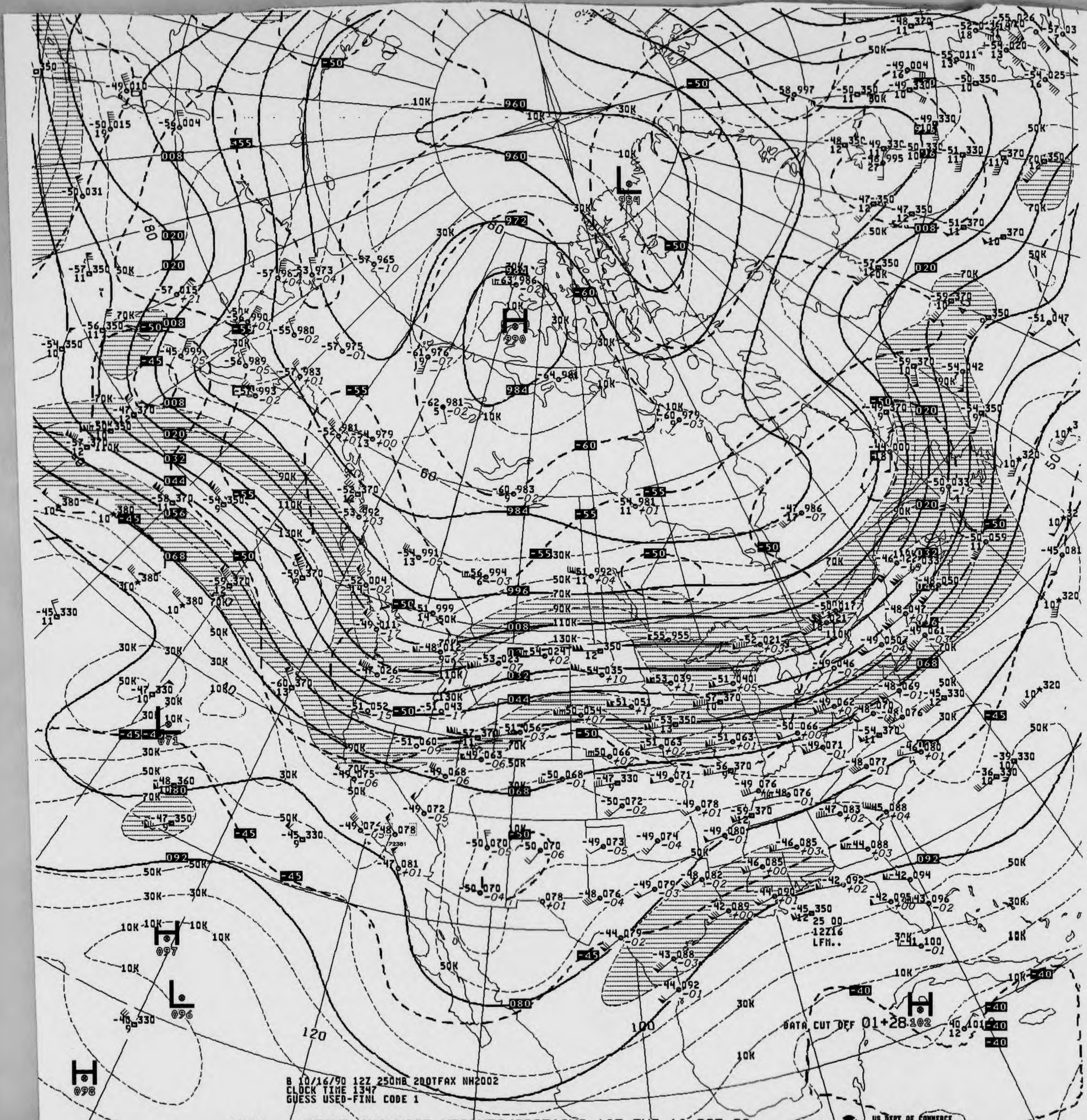
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90


L 974
H 997
H 102
H 102
H 103
L 073
25 00
00Z16
LFM..
DATA CUT OFF 01+28
60
120
140
150
80
50
40
20

B 10/16/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
960
972
984
996
008
020
032
044
056
068
080
092
H
L
120
100
180

B 10/16/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

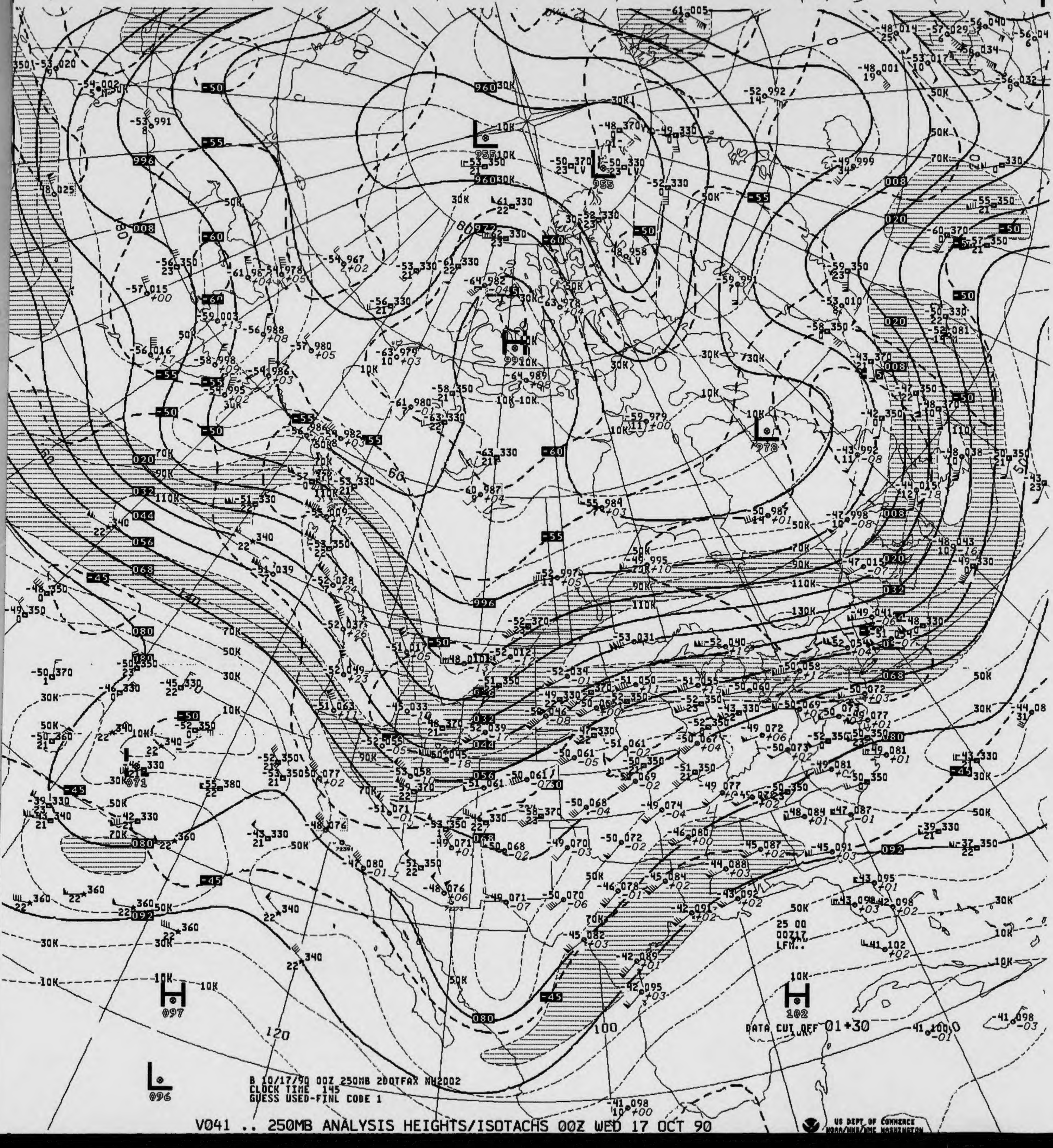
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 077 -49 074
11

ID 72391 72273
LAT/LONG 34N119W 31N110W


L
955
L
955
H
991
L
978
H
097
H
102
L
096
DATA CUT OFF 01+30
25 00
00Z17
LFM..

B 10/17/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

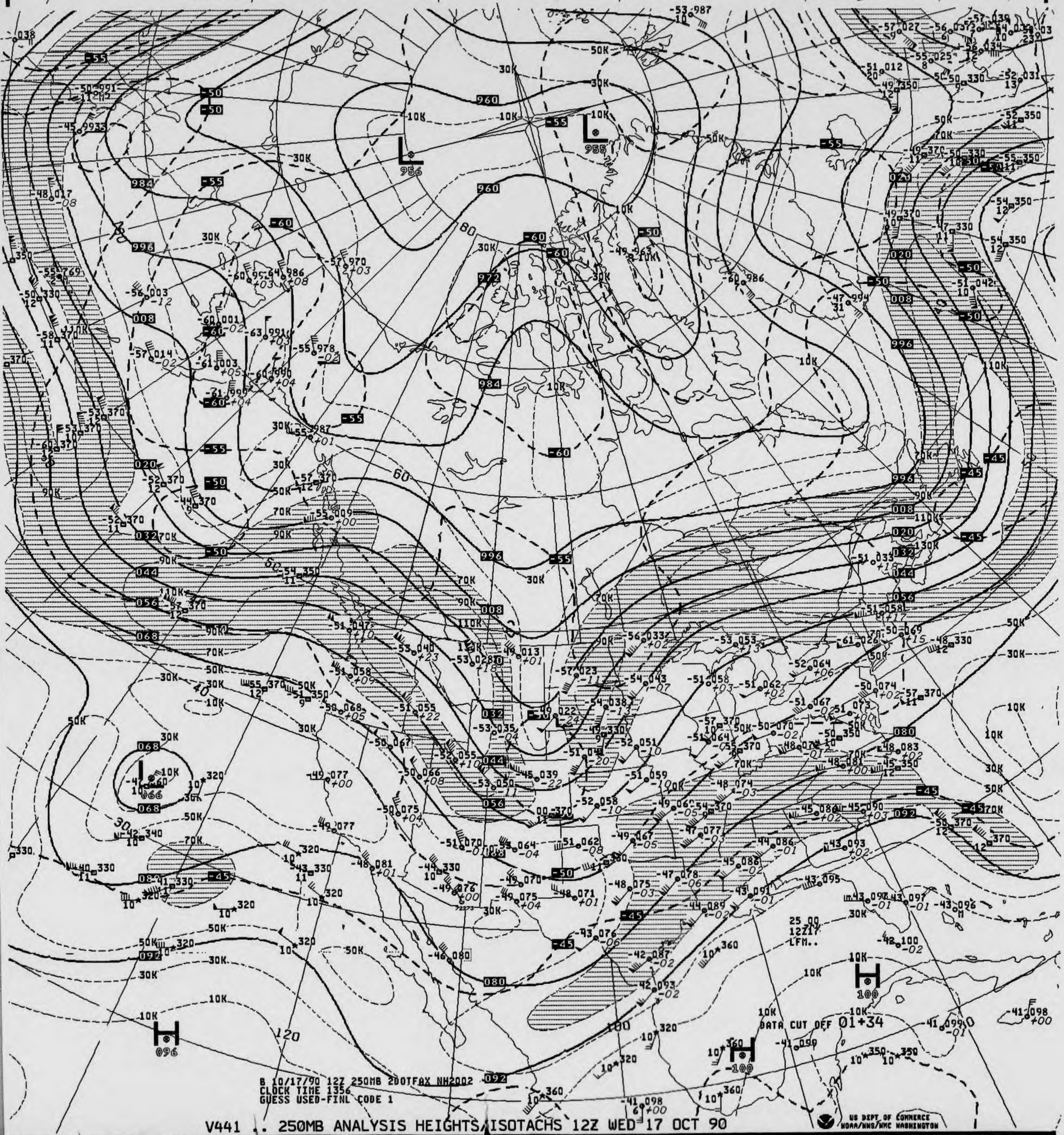
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 076
22 +02

ID 72273
LAT/LONG 31N110W


960
984
996
008
020
032
044
056
068
080
092
L 956
L 955
L 066
H 096
H 100
H 100
-50
-55
-60
-45
10K
30K
50K
70K
90K
110K
130K
25 00
12Z17
LFM..
DATA CUT OFF 01+34
B 10/17/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

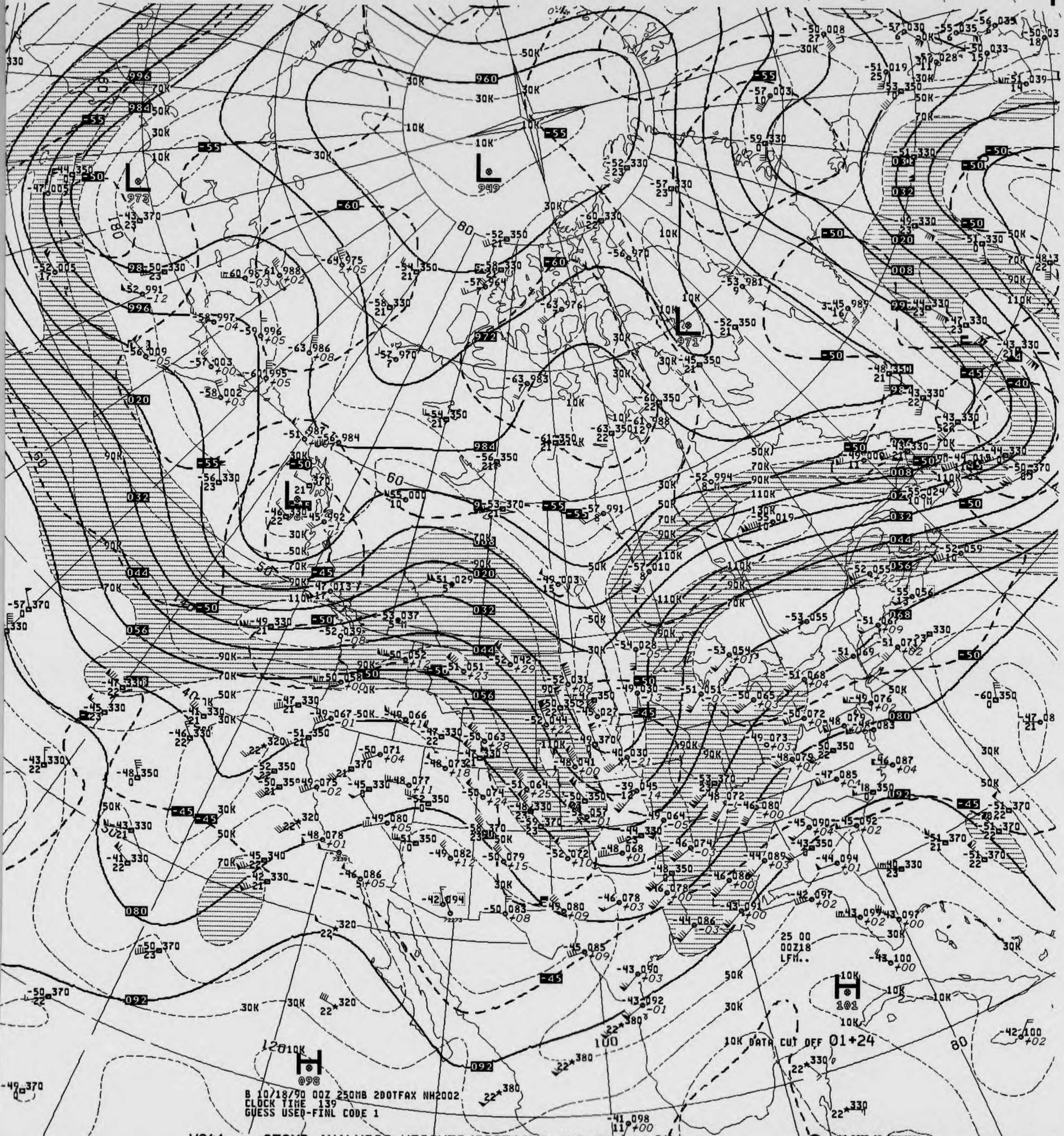
V441 . 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 083 -49 083
27 +07

ID 72391 72273
LAT/LONG 34N119W 31N110W


L 972
L 949
L 971
H 101
H 098
960
984
996
972
020
032
044
056
080
092
-55
-60
-50
-45
30K
50K
70K
90K
110K
130K

B 10/18/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

25 00
00Z18
LFM..

DATA CUT OFF 01+24

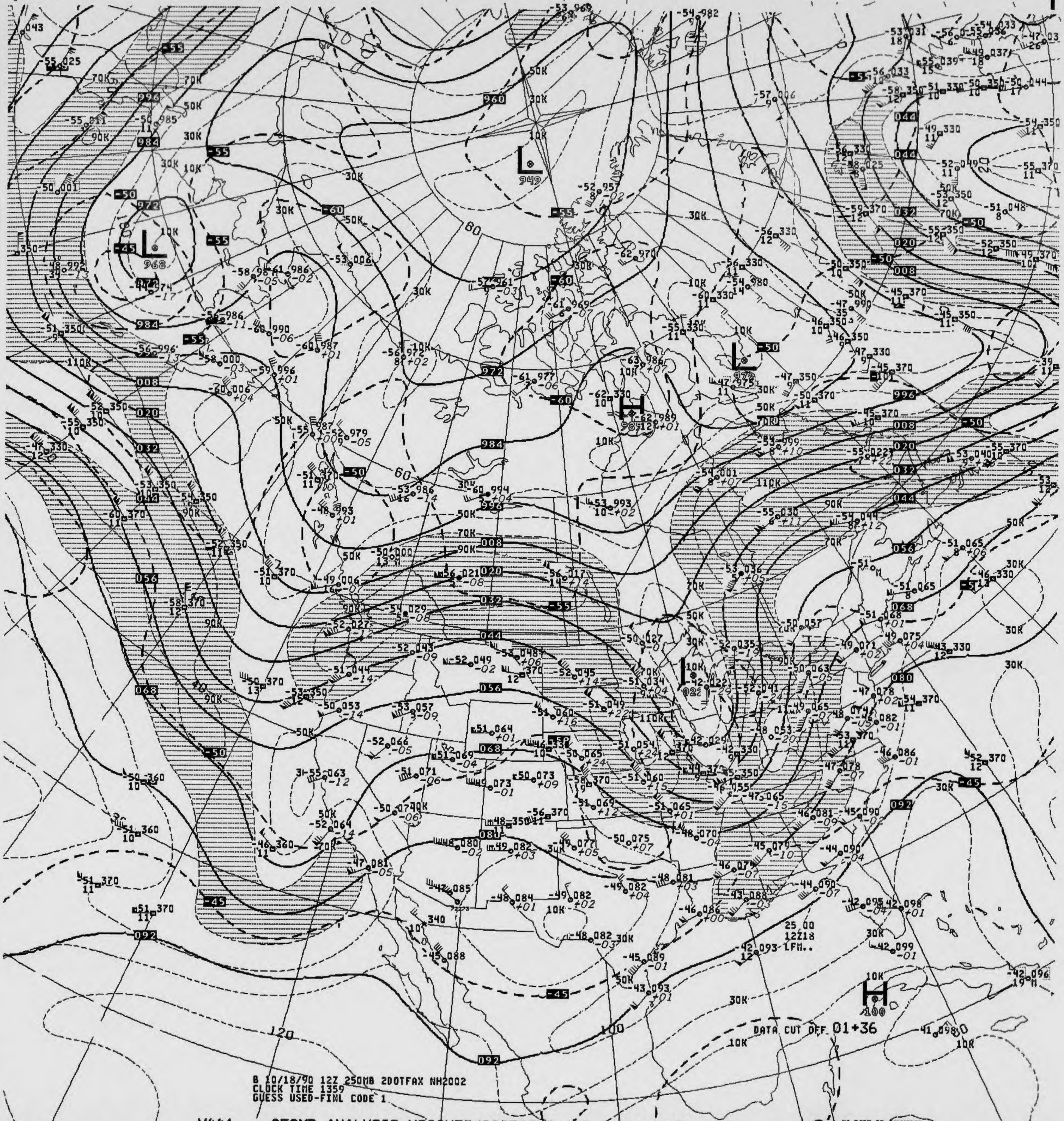
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 086
8 +03

ID 72273
LAT/LONG 31N110W

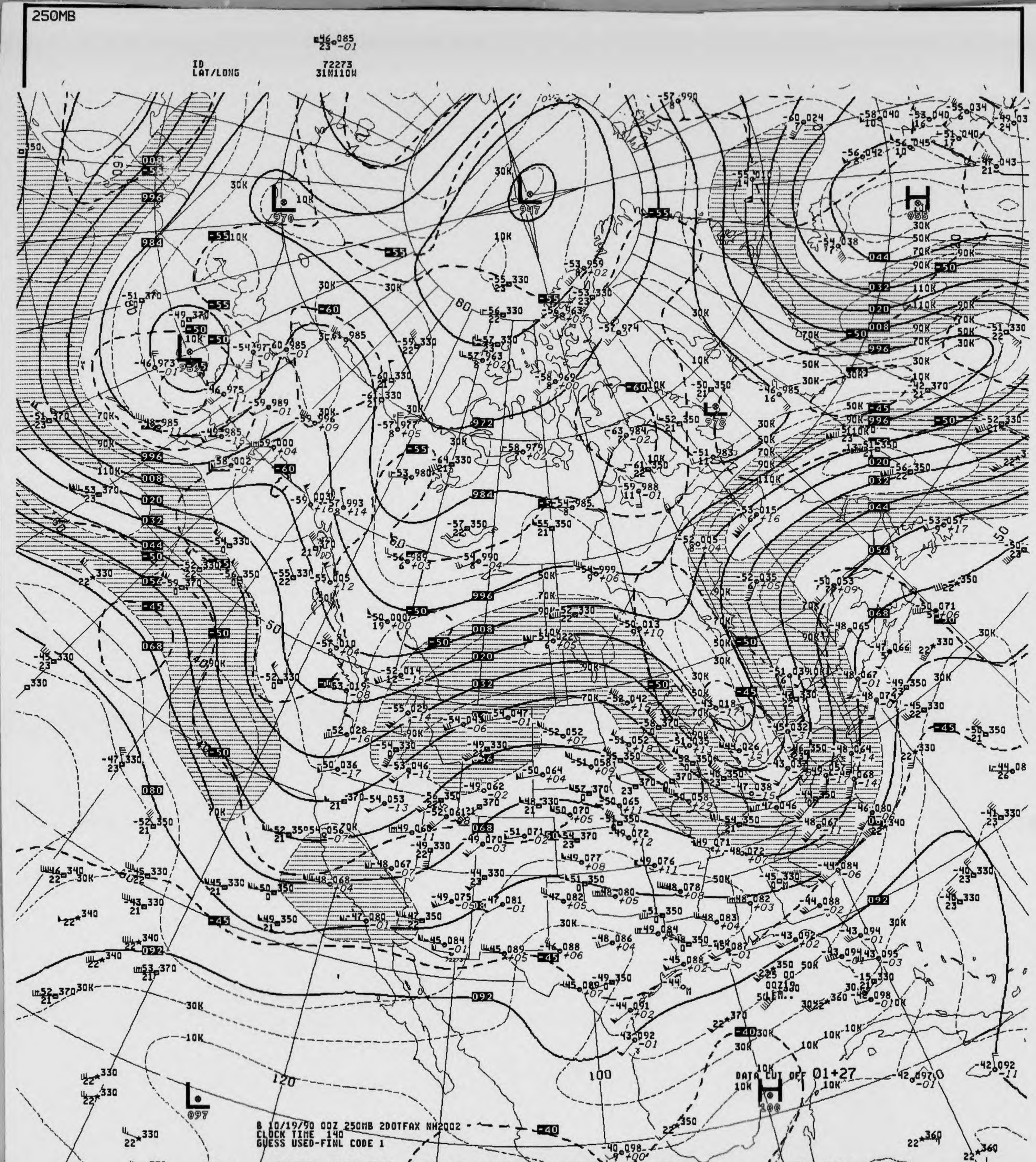


L 949
L 968
L 979
H 989
H 100
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
60
80
100
120
25 00
12Z18
LFM..
DATA CUT OFF 01+36

B 10/18/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
ID
LAT/LONG
46 085
23 -01
72273
31N110W
H
055
L
970
L
947
L
984
L
978
L
097
H
100
DATA CUT OFF 01+27
B 10/19/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

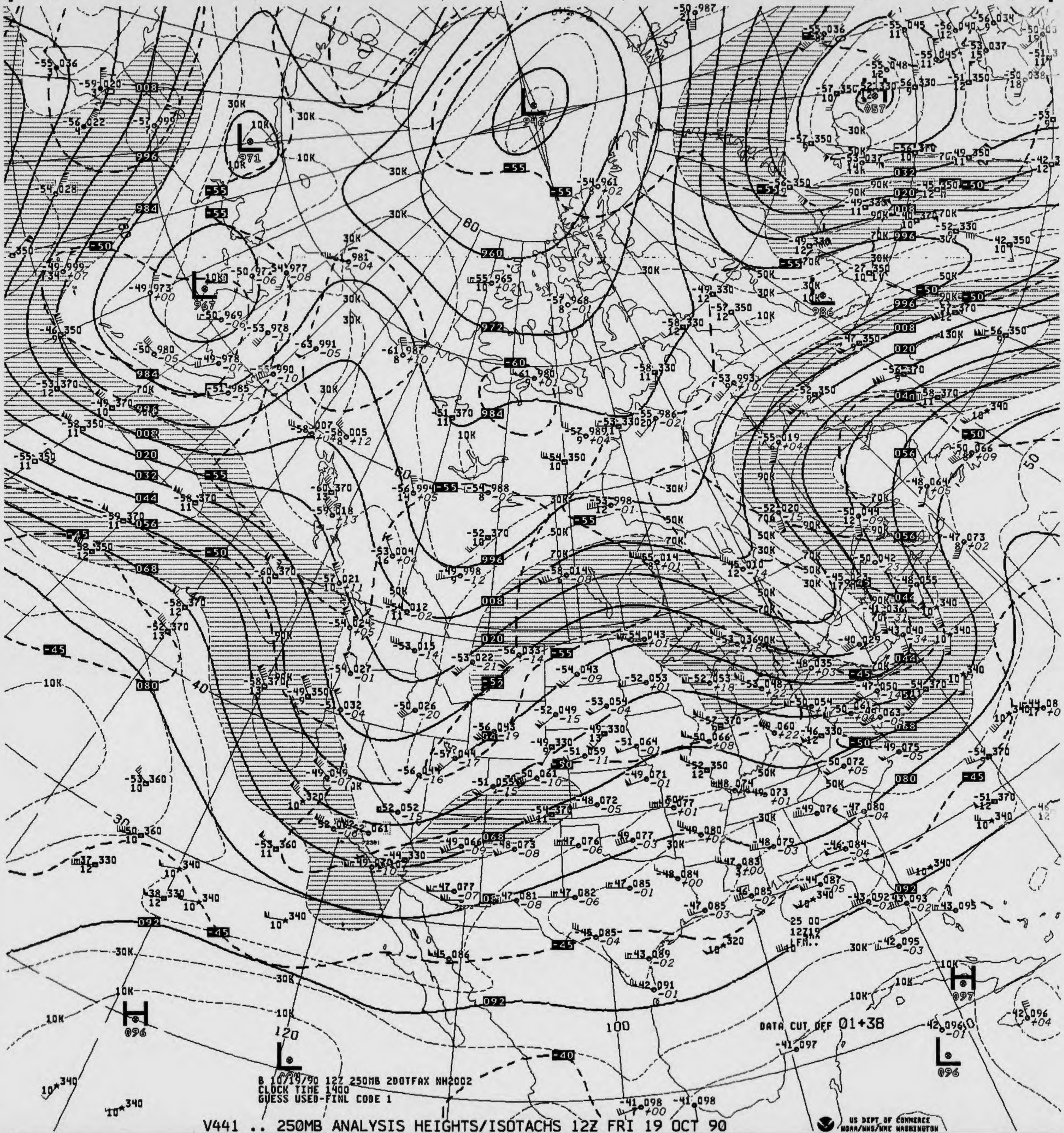
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 079
11 -06

ID
LAT/LONG

72273
31N110W

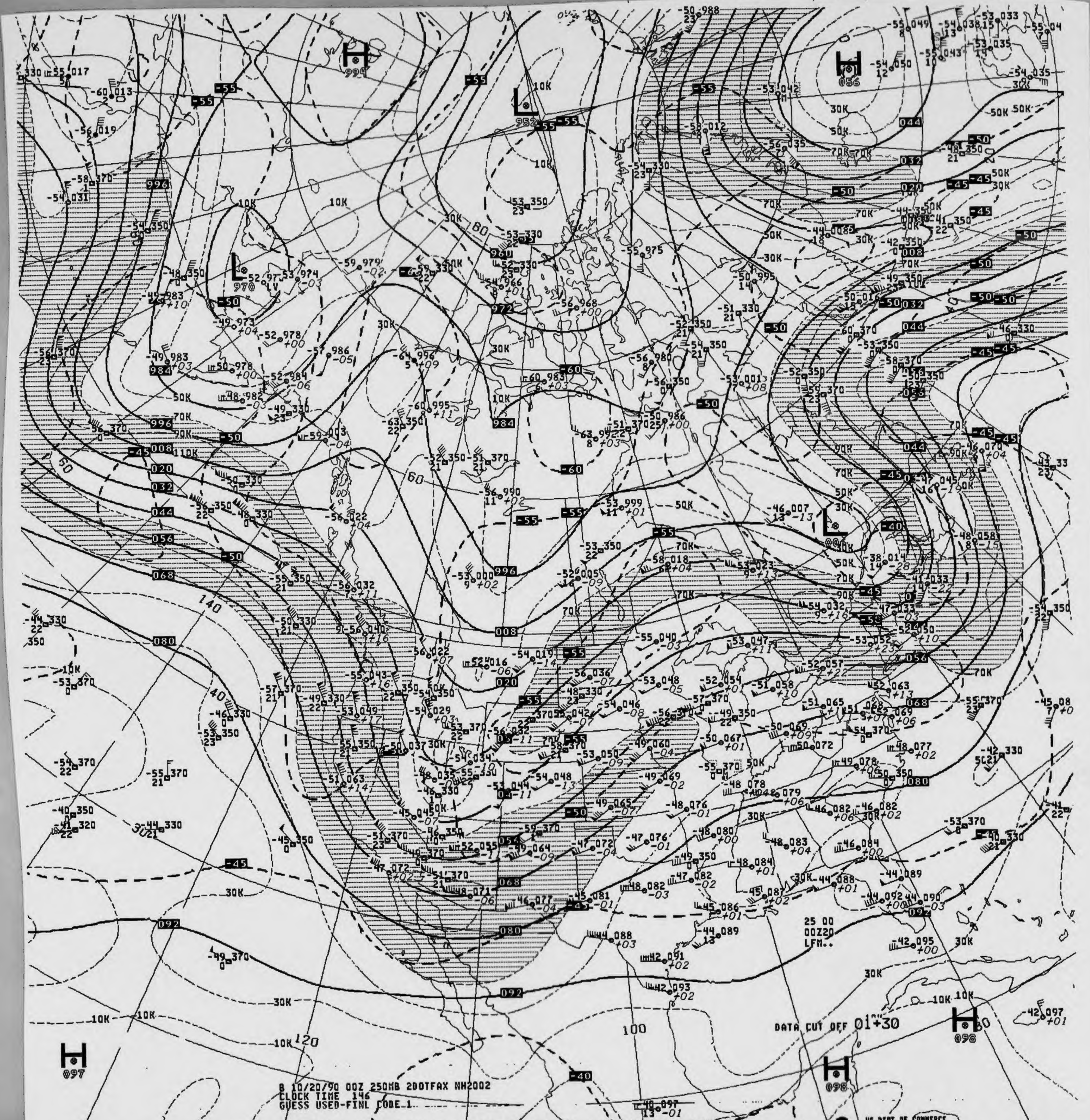


960
972
984
996
008
020
032
044
056
068
080
092
-55
-50
-45
-40
30K
50K
70K
90K
10K
L 971
L 967
L 946
L 057
L 986
H 097
H 096
L 096
DATA CUT OFF 01+38

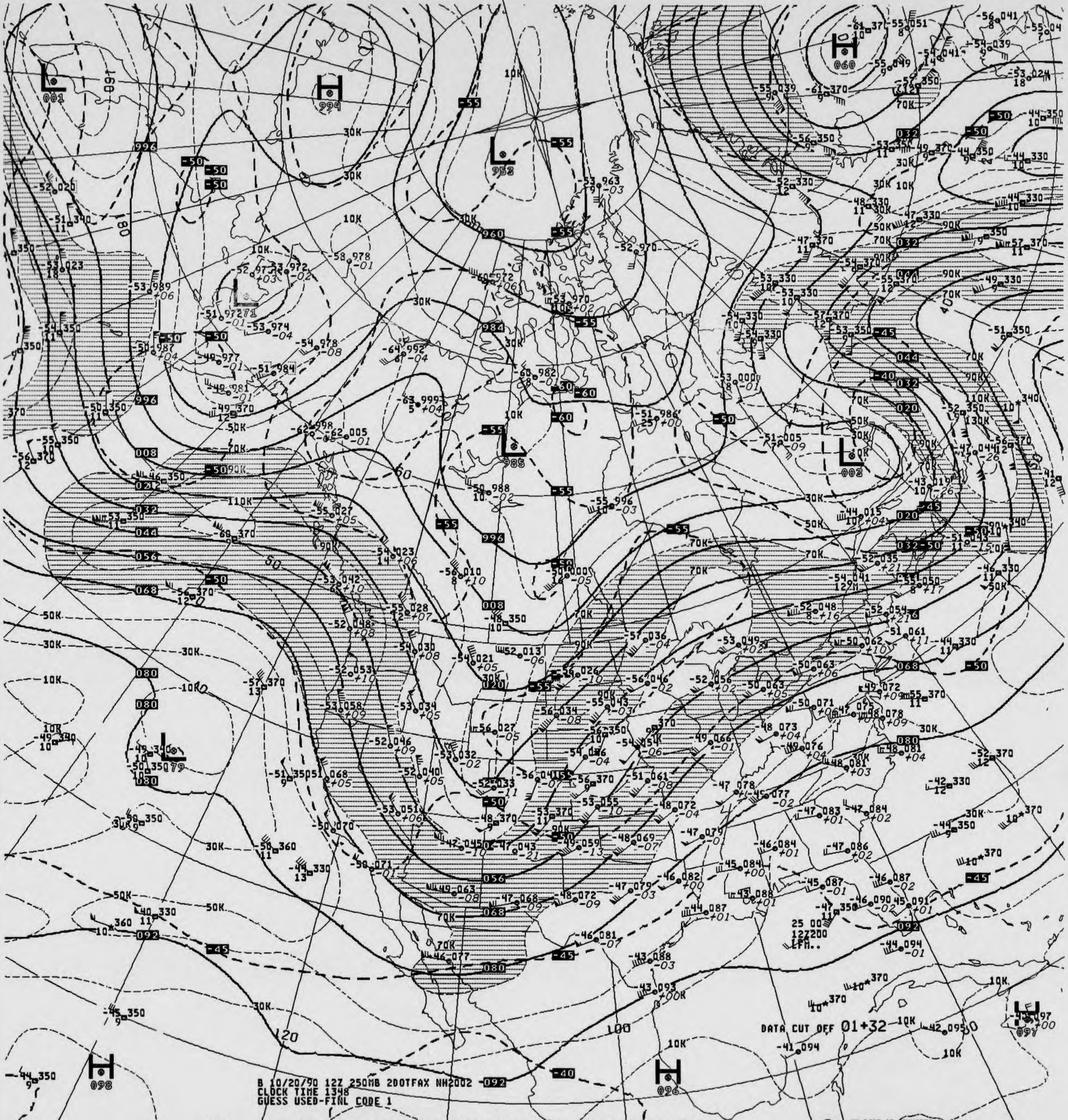
B 10/19/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

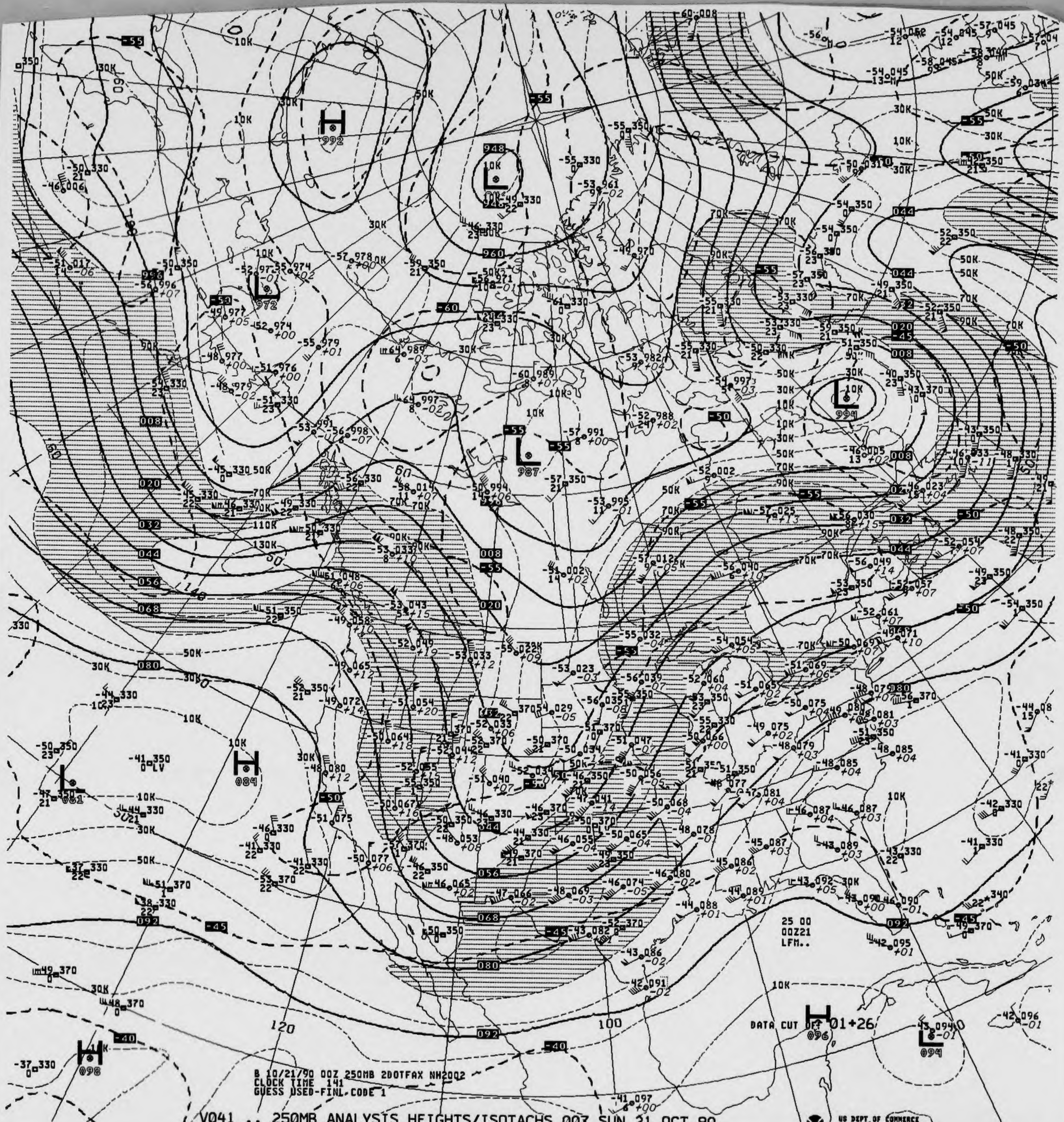

B 10/20/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
25 00
00Z20
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90


B 10/20/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
H 994
H 060
H 098
H 096
L 001
L 952
L 985
L 002
L 979
L 271
10K
30K
50K
70K
90K
110K
130K
-45
-50
-55
-60
-40
996
960
984
008
020
032
044
056
068
080
092
120
100

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/21/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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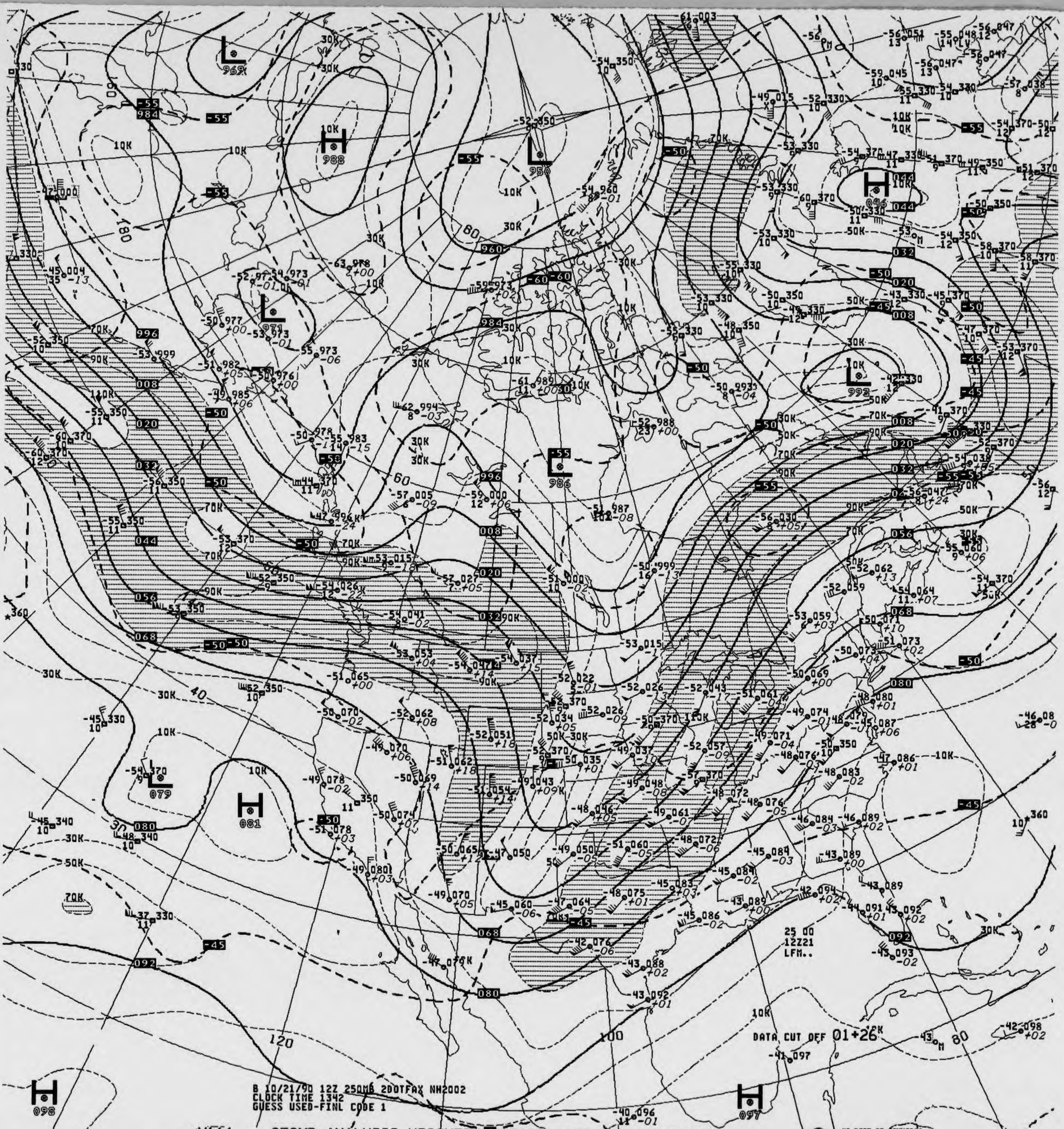
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1342
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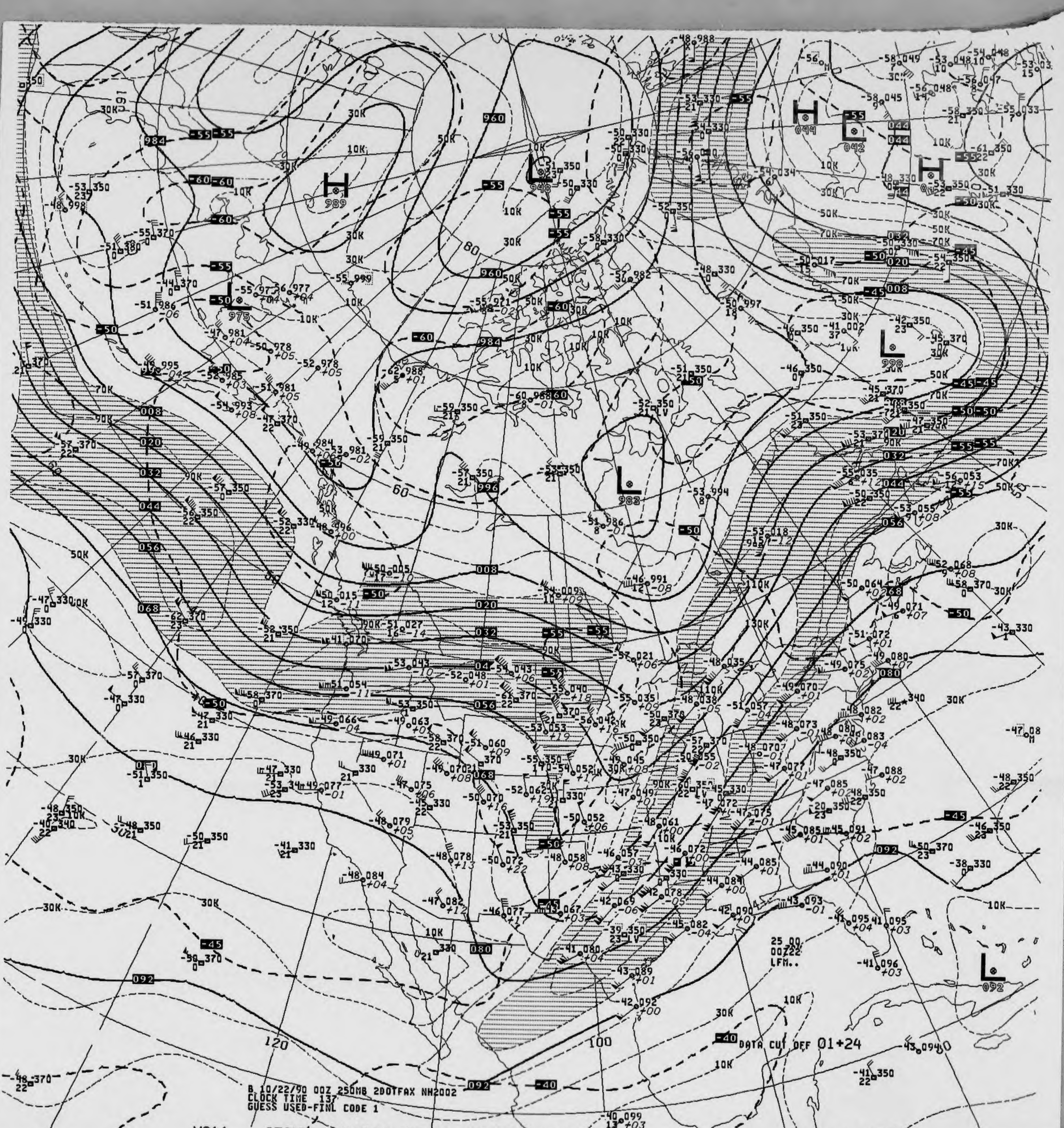
DATA CUT OFF 01+26
25 00
12Z21
LFM..
L 969
H 988
L 950
L 971
L 993
H 996
L 986
L 079
H 081
H 098
H 097
984
960
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
40
60
80
100
120
180
360
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90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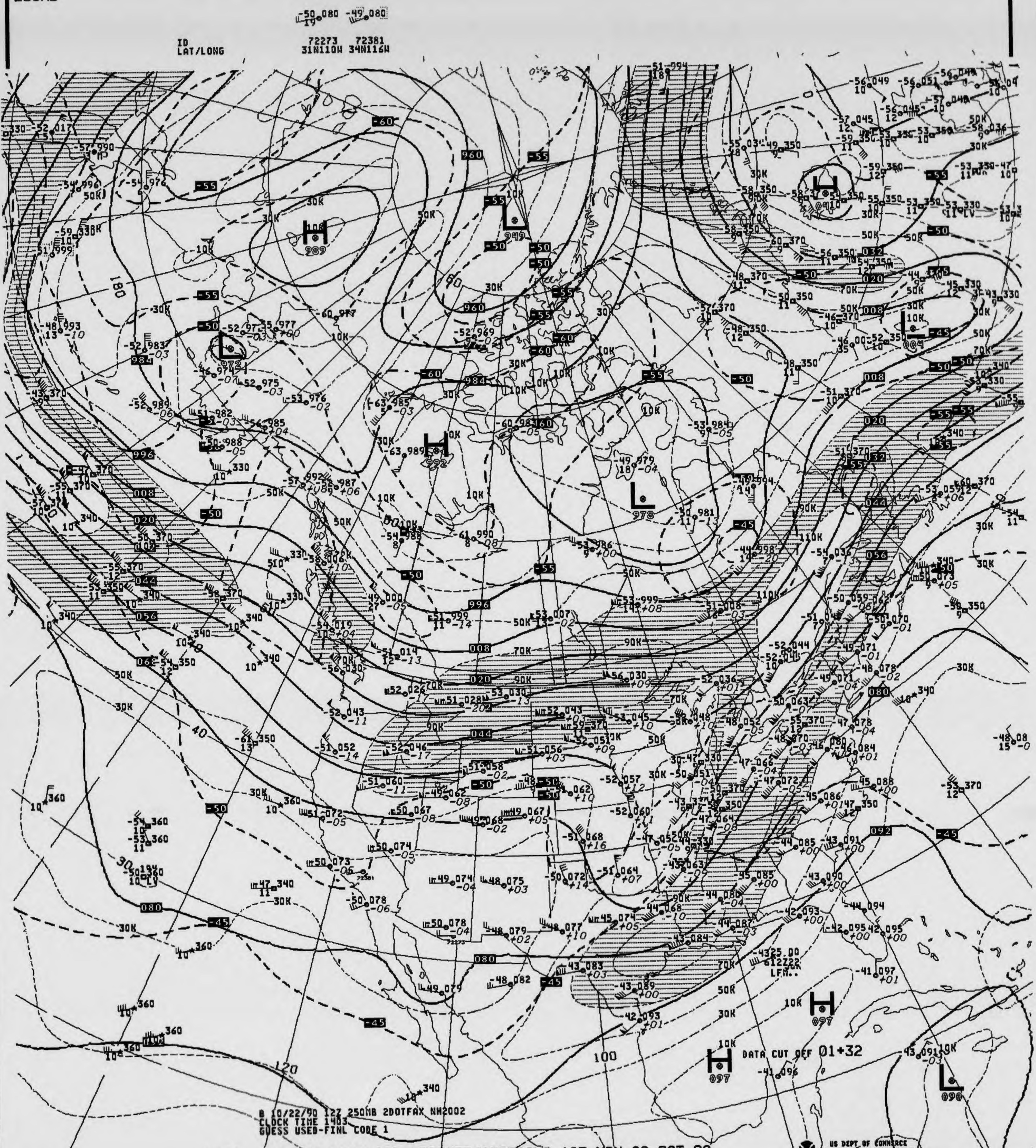
B 10/22/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

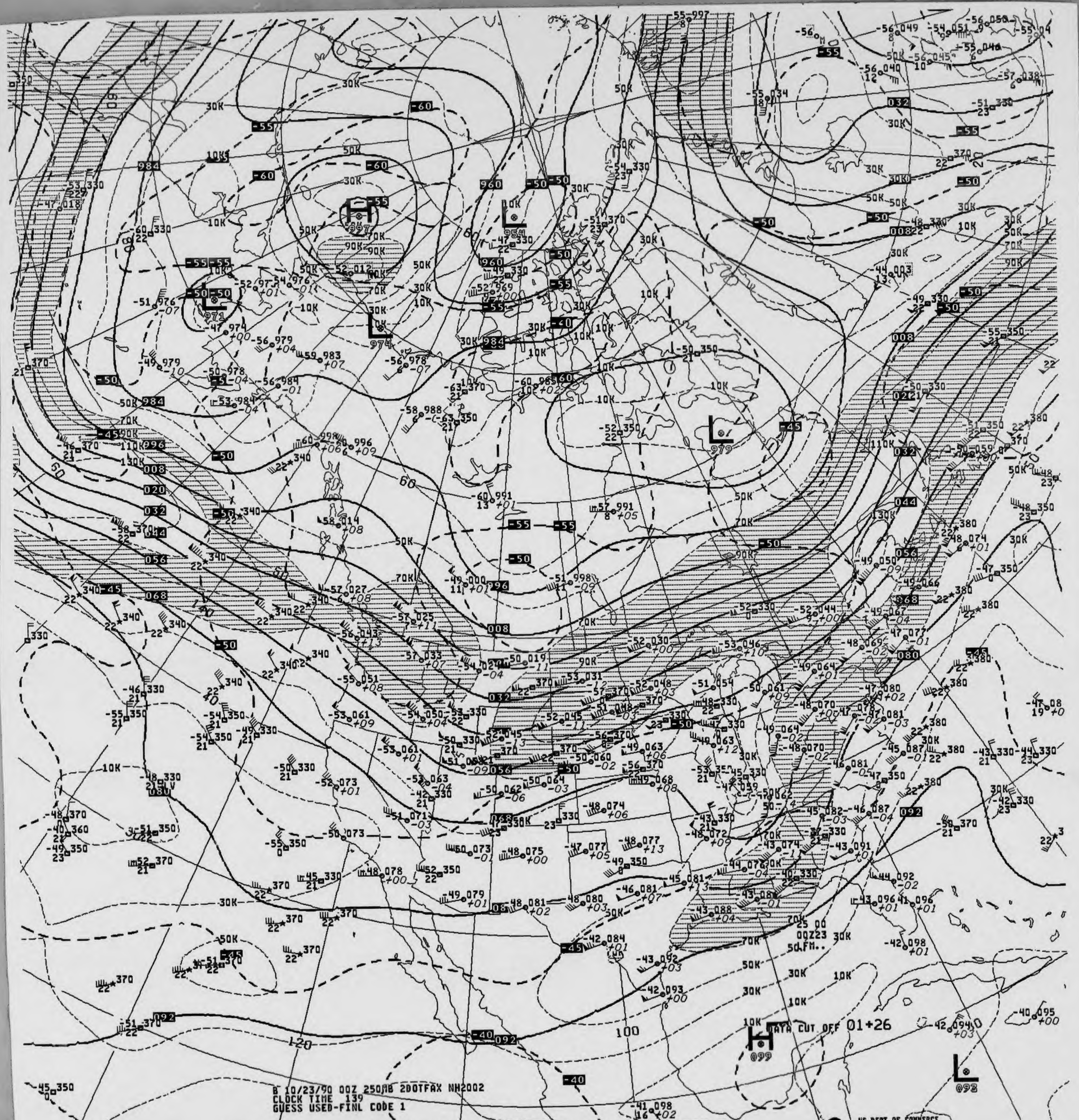
250MB


-50 080 -49 080
19
ID
LAT/LONG
72273 72381
31N110W 34N116W
DATA CUT OFF 01+32
H
L

B 10/22/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON.


DATA CUT OFF 01+26
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00Z23
50FM..

B 10/23/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

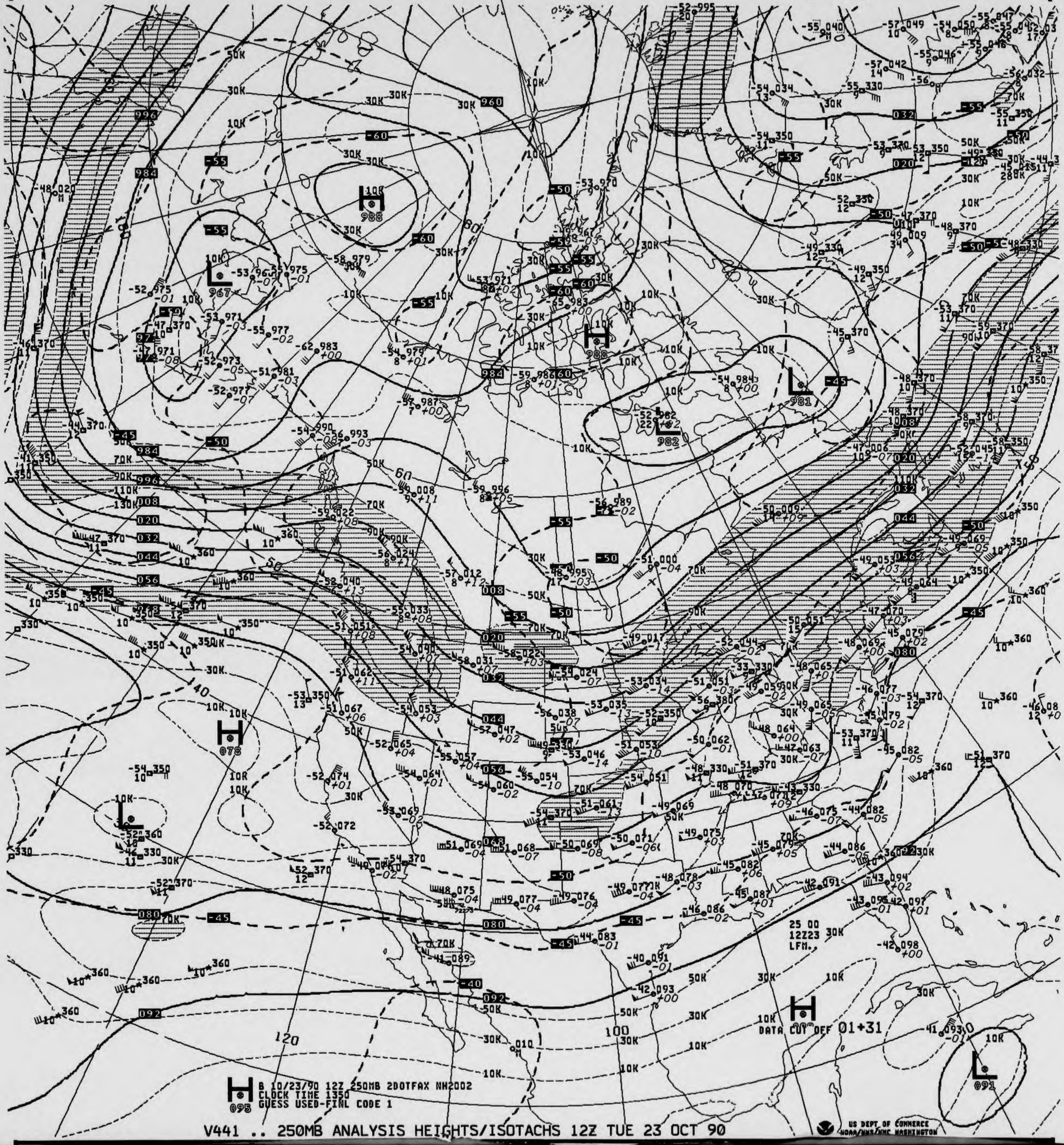
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 076
12

ID 72273
LAT/LONG 31N110W



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CLOCK TIME 1350
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DATA CUT OFF 01+31
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12Z23 LFM..
H 986
L 967
H 988
L 981
L 982
H 078
H 095
L 091

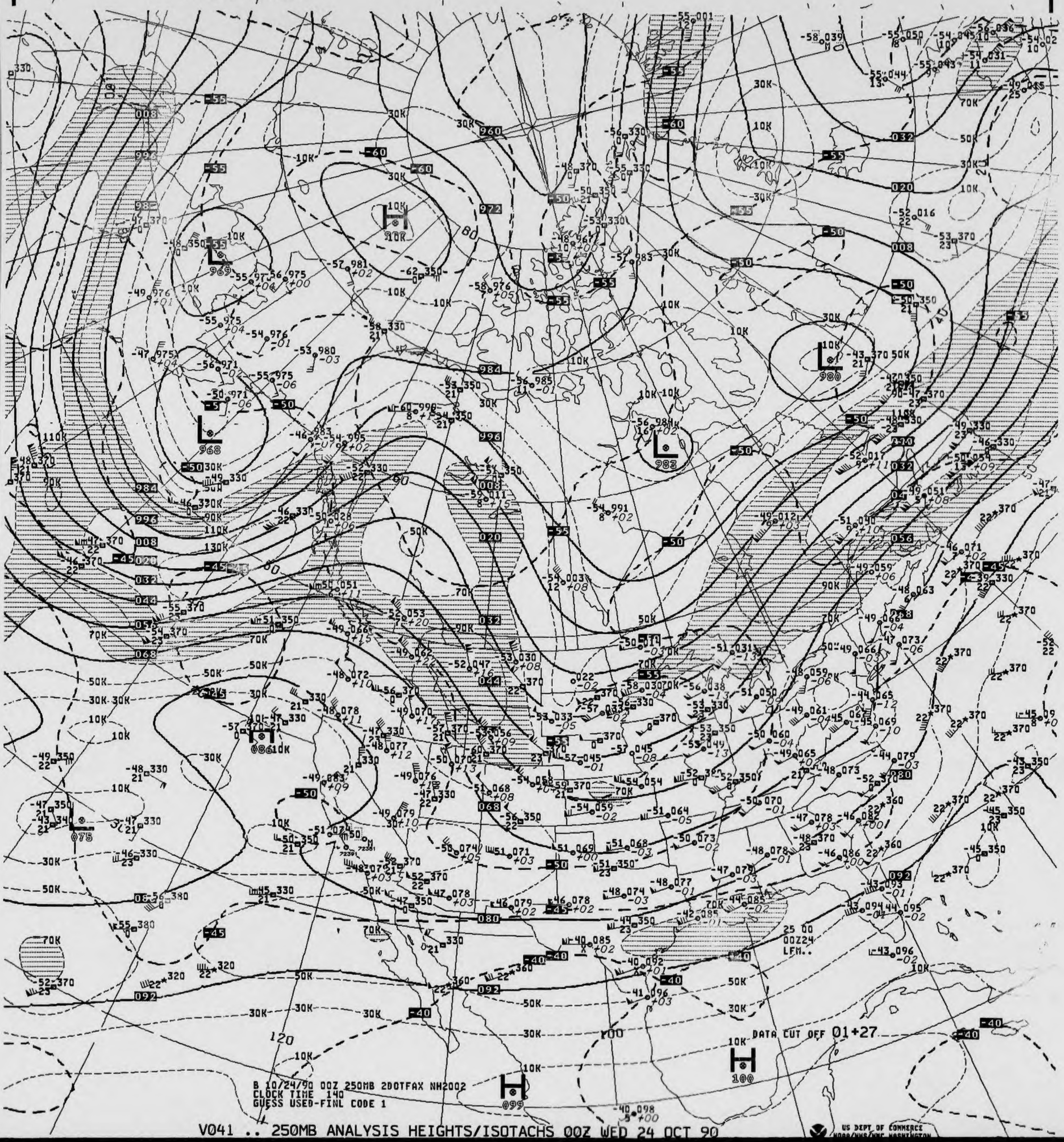
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-50 078

ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+27
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00Z24
LFM..

B 10/24/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-46 079
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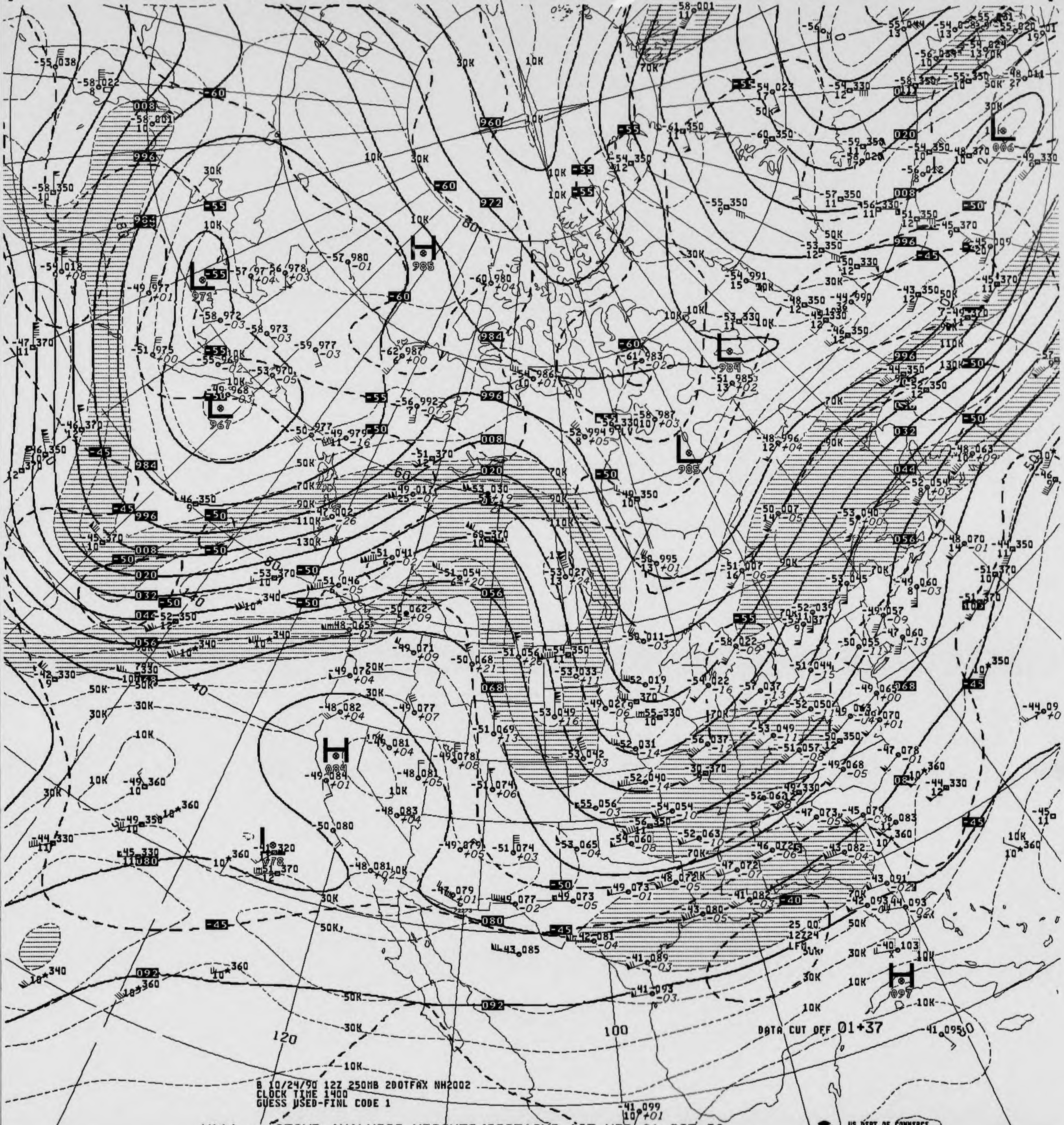
ID 72273
LAT/LONG 31N110W



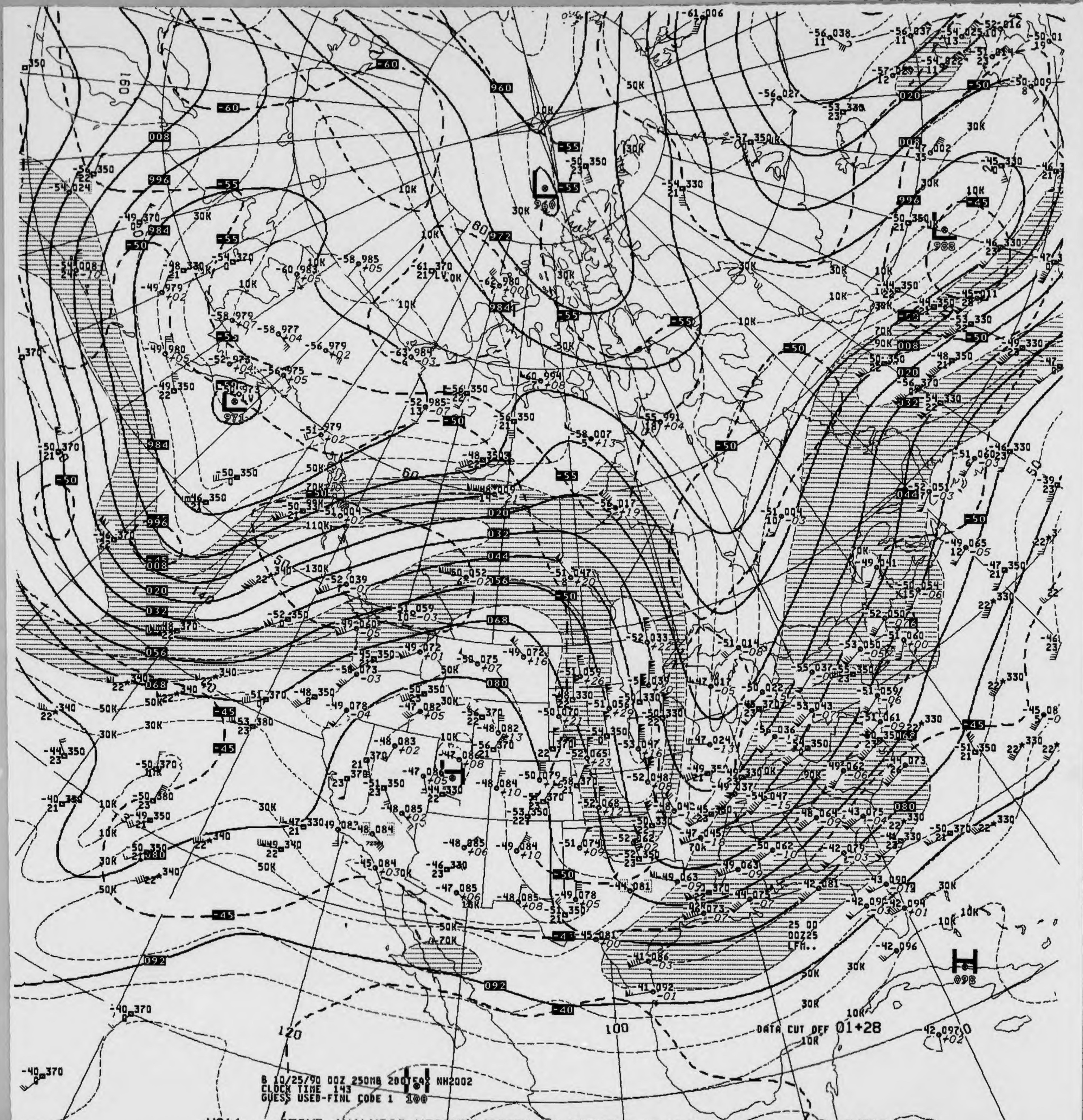
-60
-55
-50
-45
-40
960
972
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
110K
130K
H
985
H
084
H
097
L
271
L
967
L
984
L
985
L
006
L
078
120
100
80
60
40
25 00
12Z24
LFM

DATA CUT OFF 01+37

B 10/24/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 00Z 250MB 200754X NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1 100
DATA CUT OFF 01+28
25 00
00Z25
LFM..
120
100
H
L
960
988
098

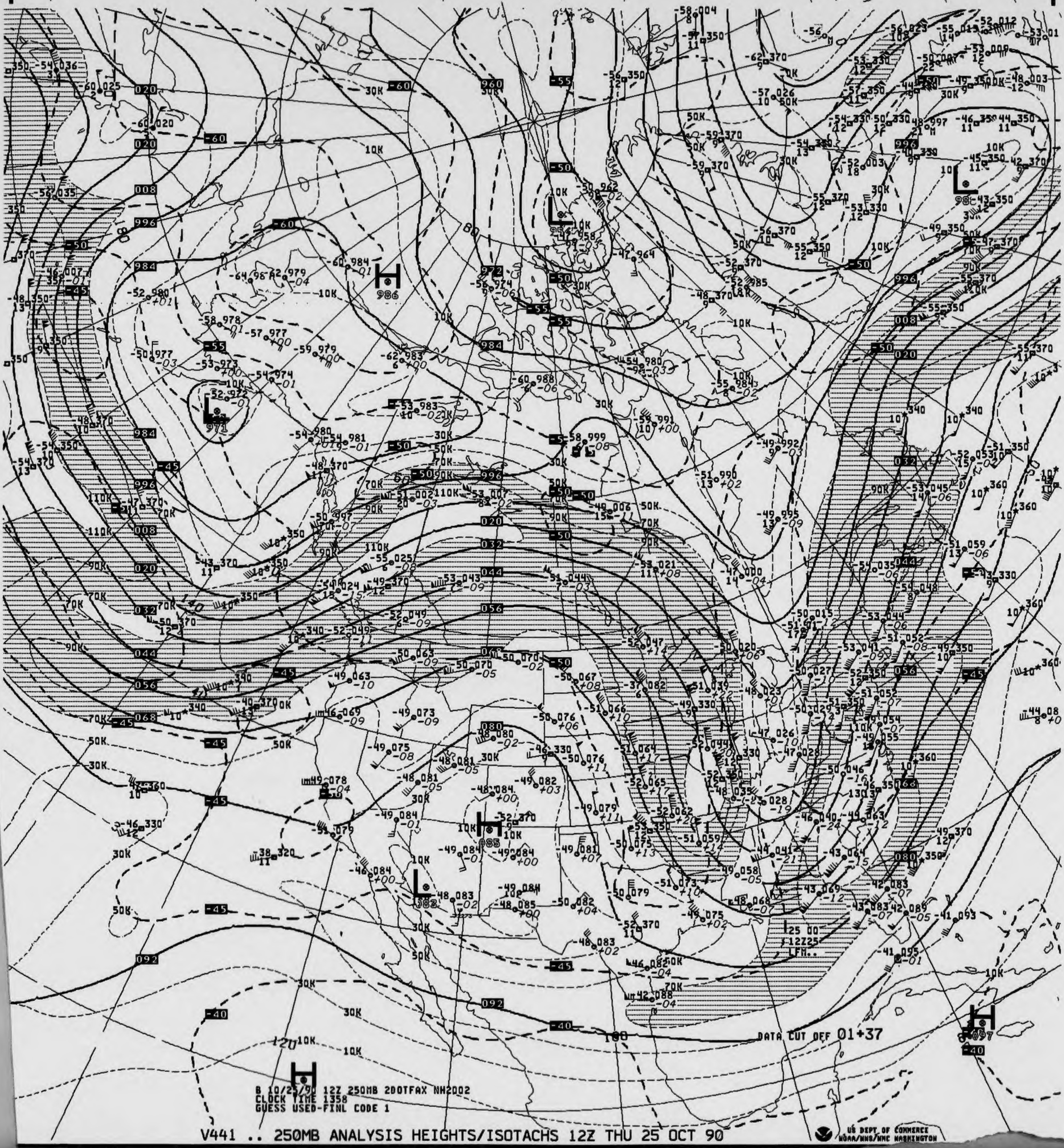
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-47 084
28
72273
31N110W

ID
LAT/LONG


B 10/25/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37

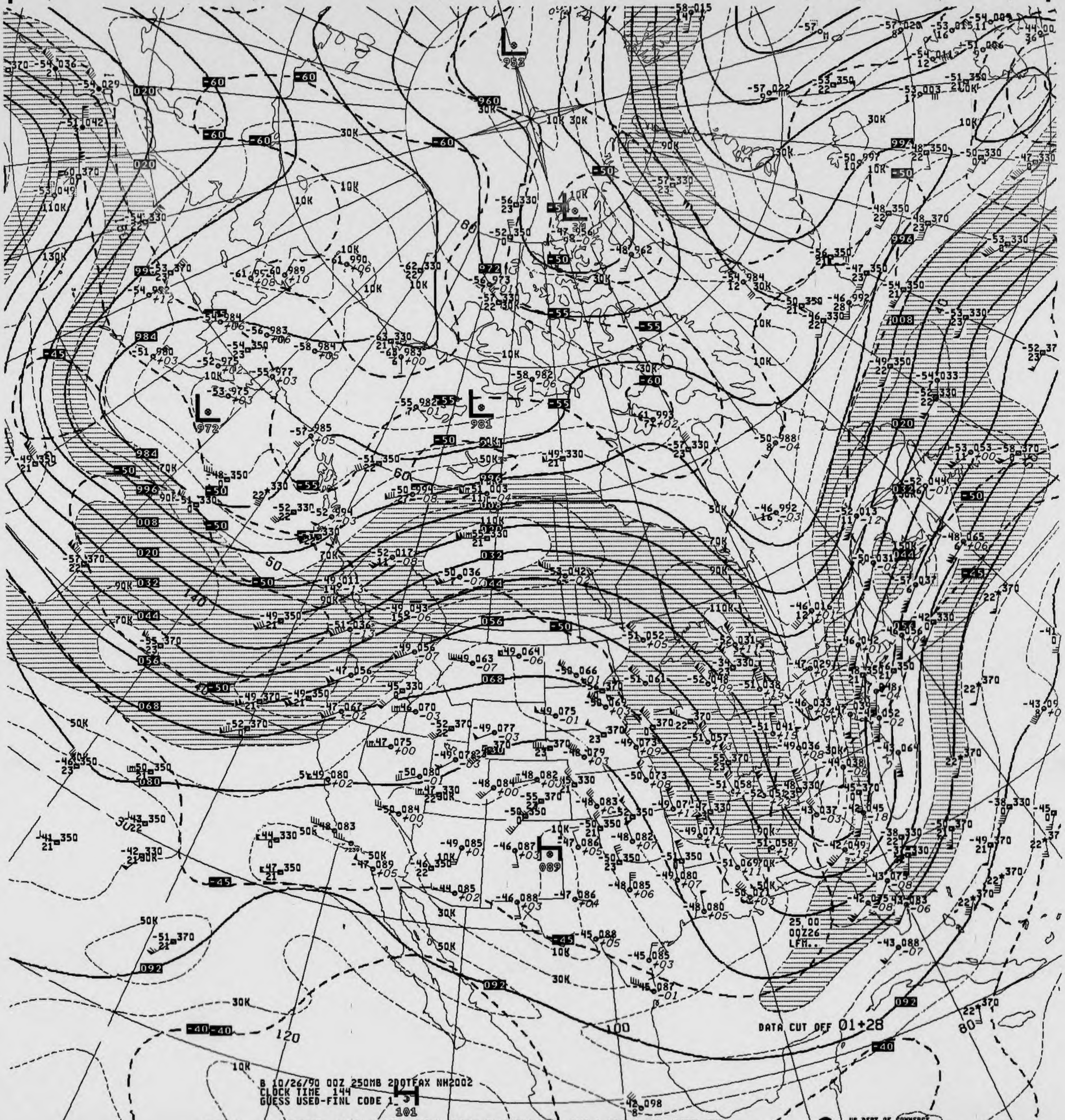
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

48 084

ID 72391
LAT/LONG 34N119W



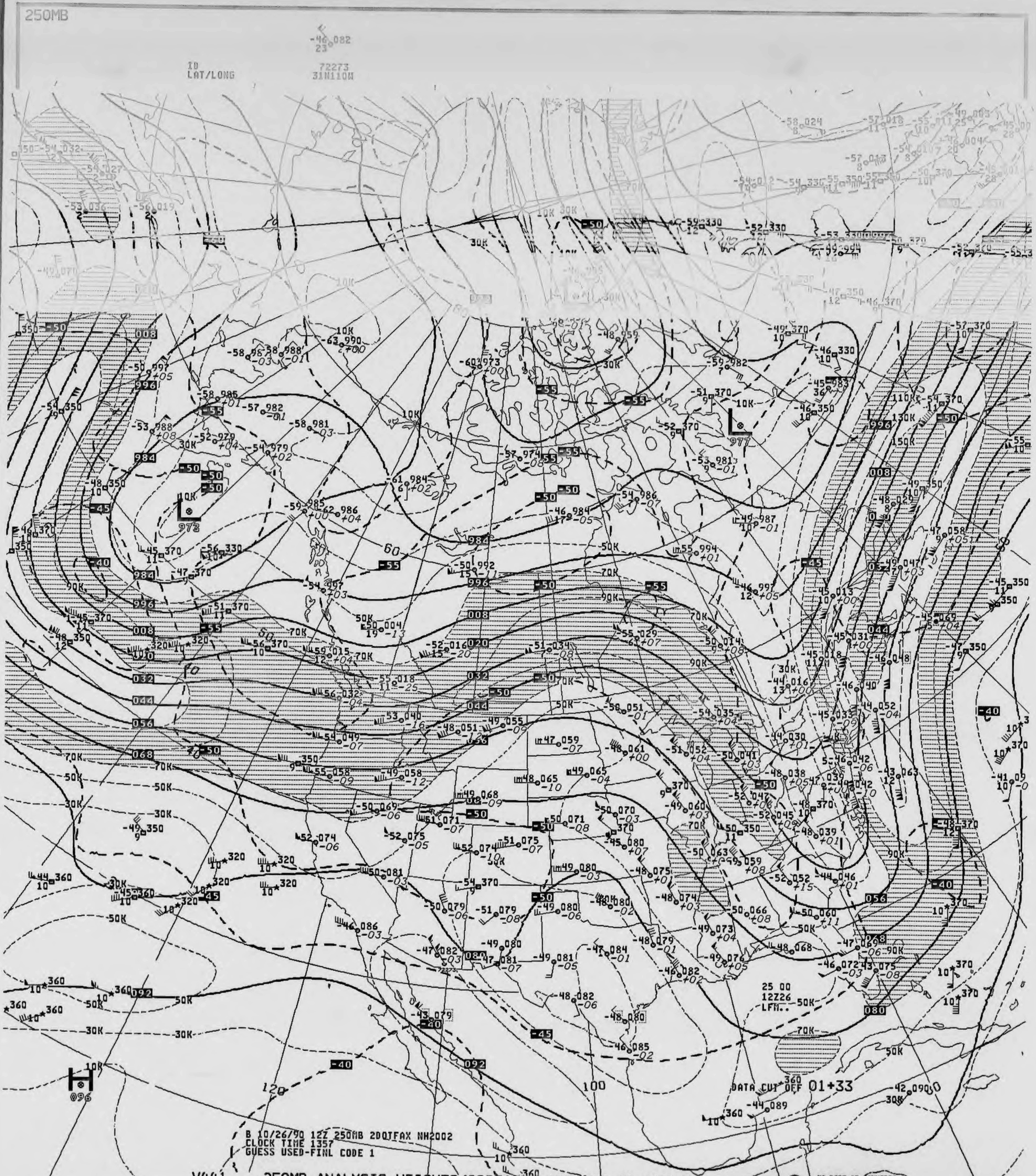
-60
-55
-50
-45
-40
960
972
984
996
008
020
032
044
056
068
080
092
10K
30K
50K
70K
90K
110K
130K
140
120
100
80
60
50
40
952
972
981
089
101
DATA CUT OFF 01+28
25 00
00Z26
LFM..

B 10/26/90 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB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23
ID 72273
LAT/LONG 31N110W
DATA CUT OFF 01+33
25 00
12Z26
LFM..

B 10/26/90 12Z 250MB 20QTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

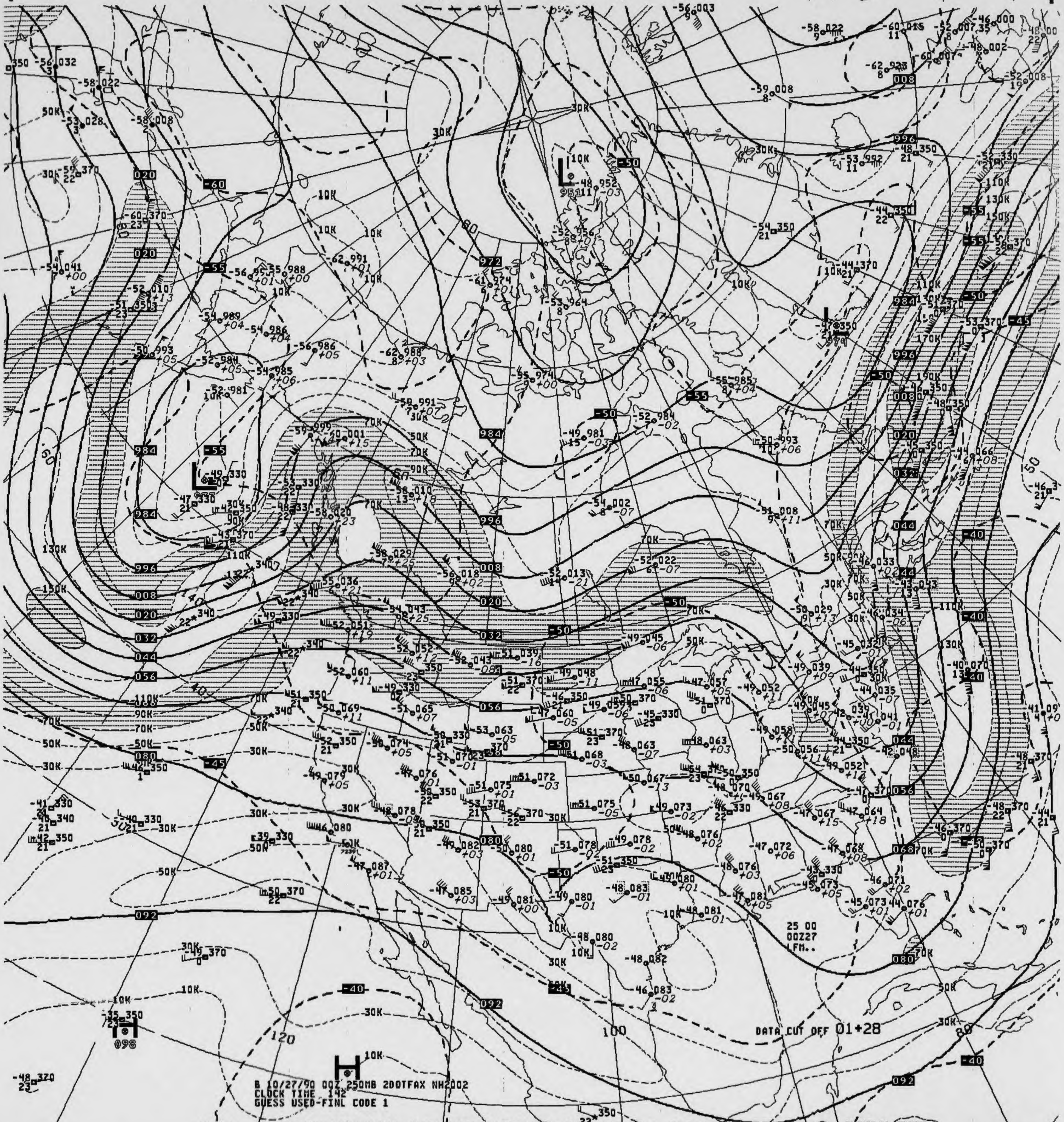
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

47 083

ID 72391
LAT/LONG 34N119W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CLOCK TIME 142
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DATA CUT OFF 01+28
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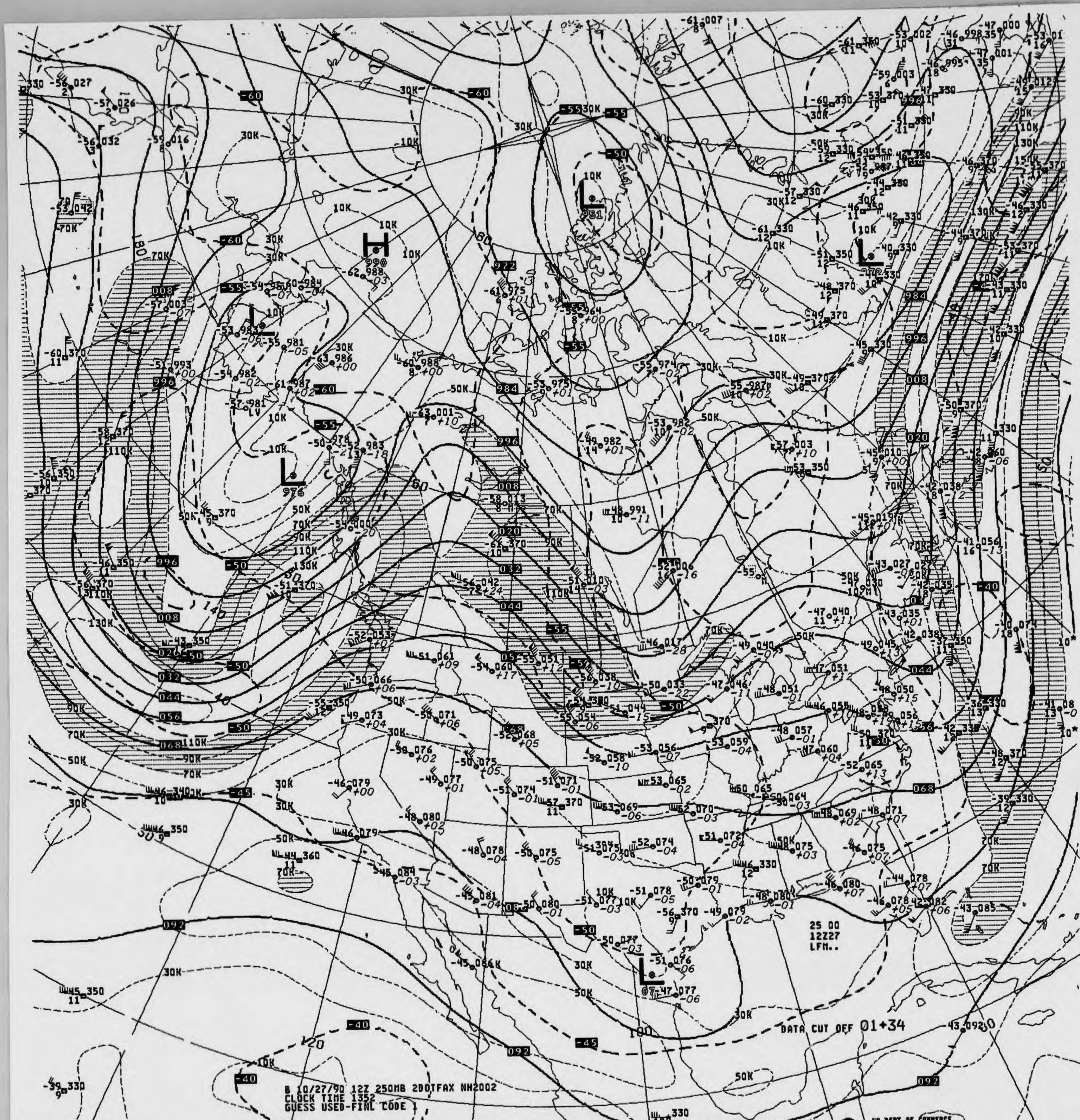
LFM..

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1352
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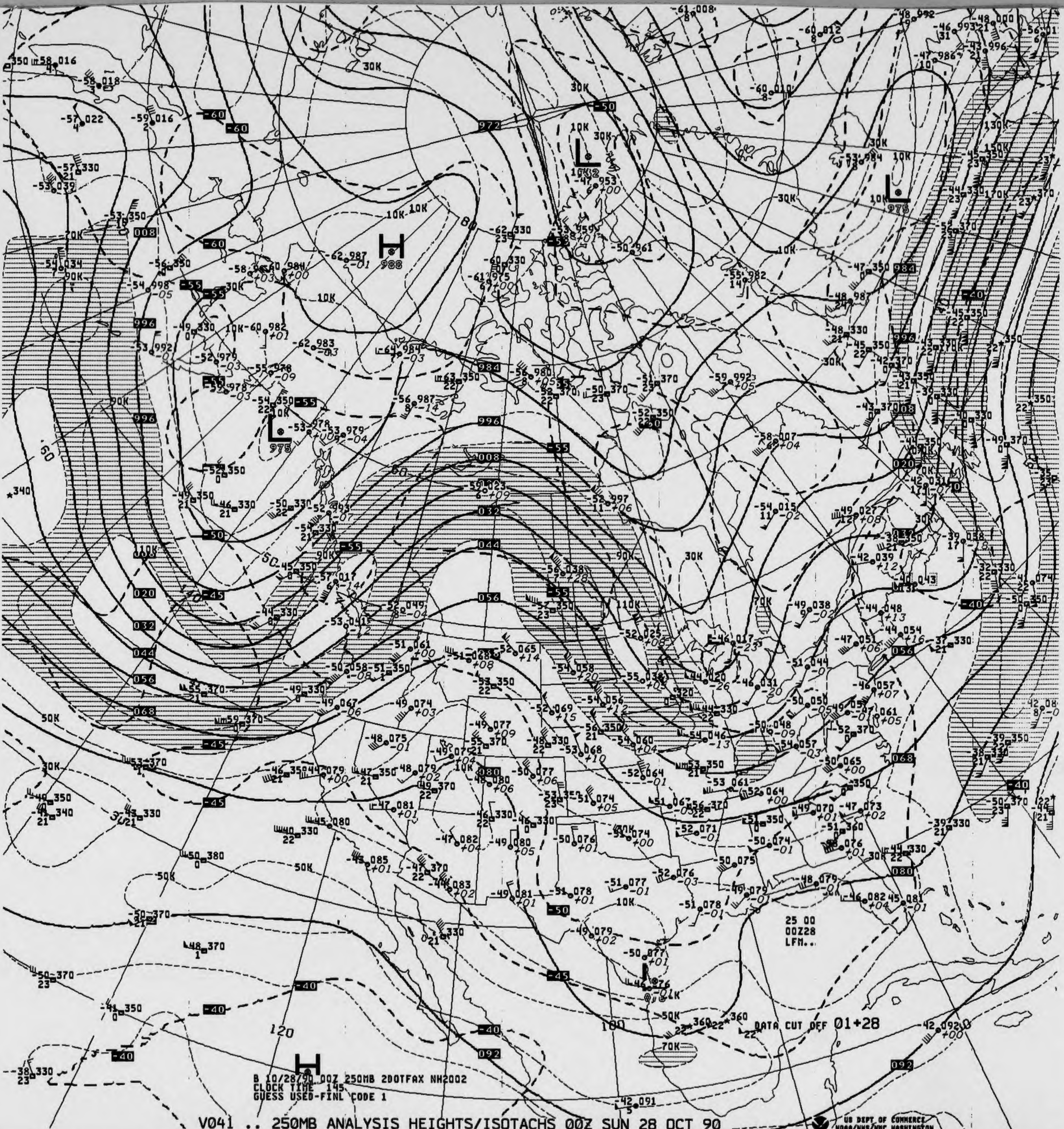
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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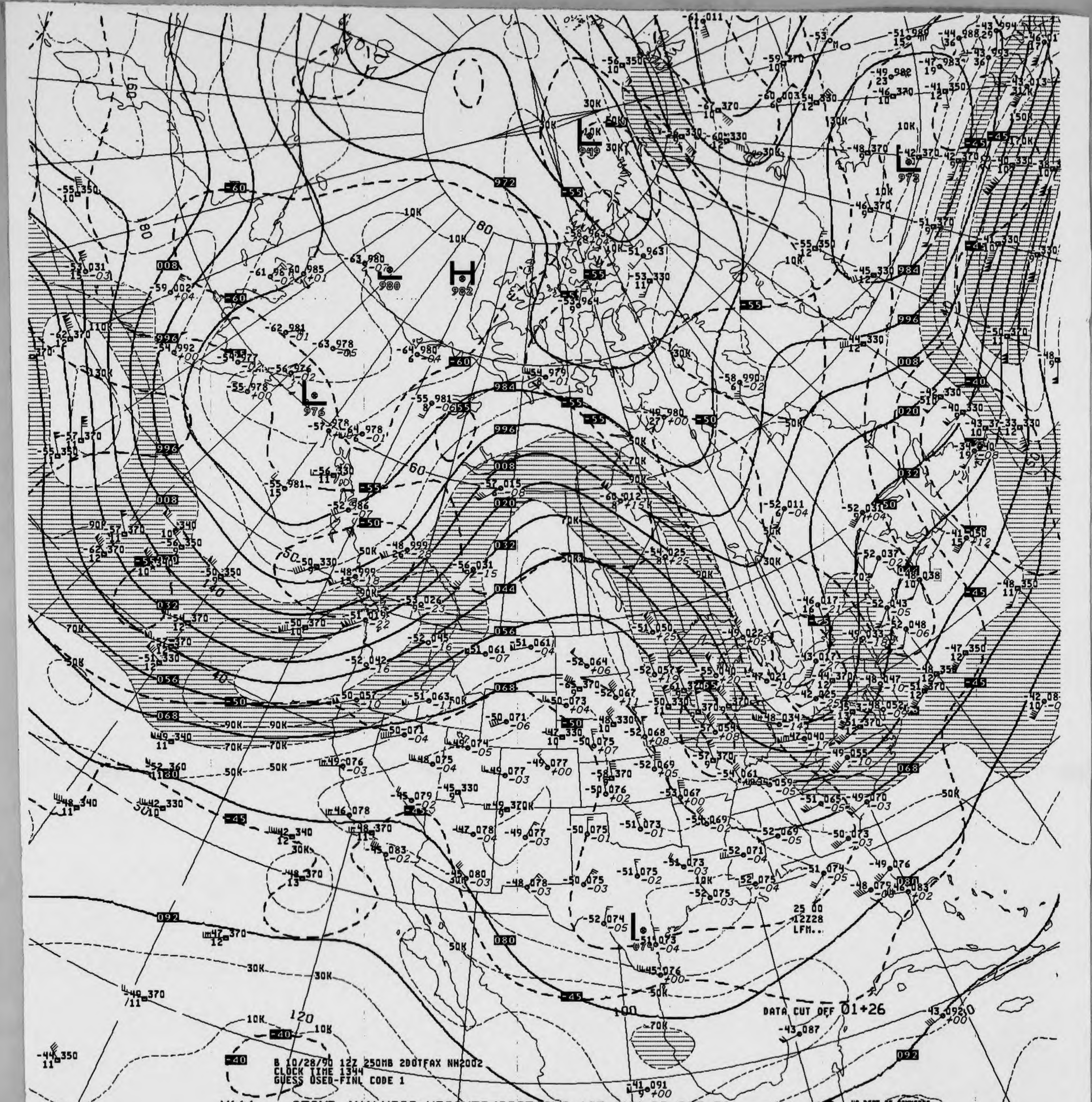
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90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CLOCK TIME 1344
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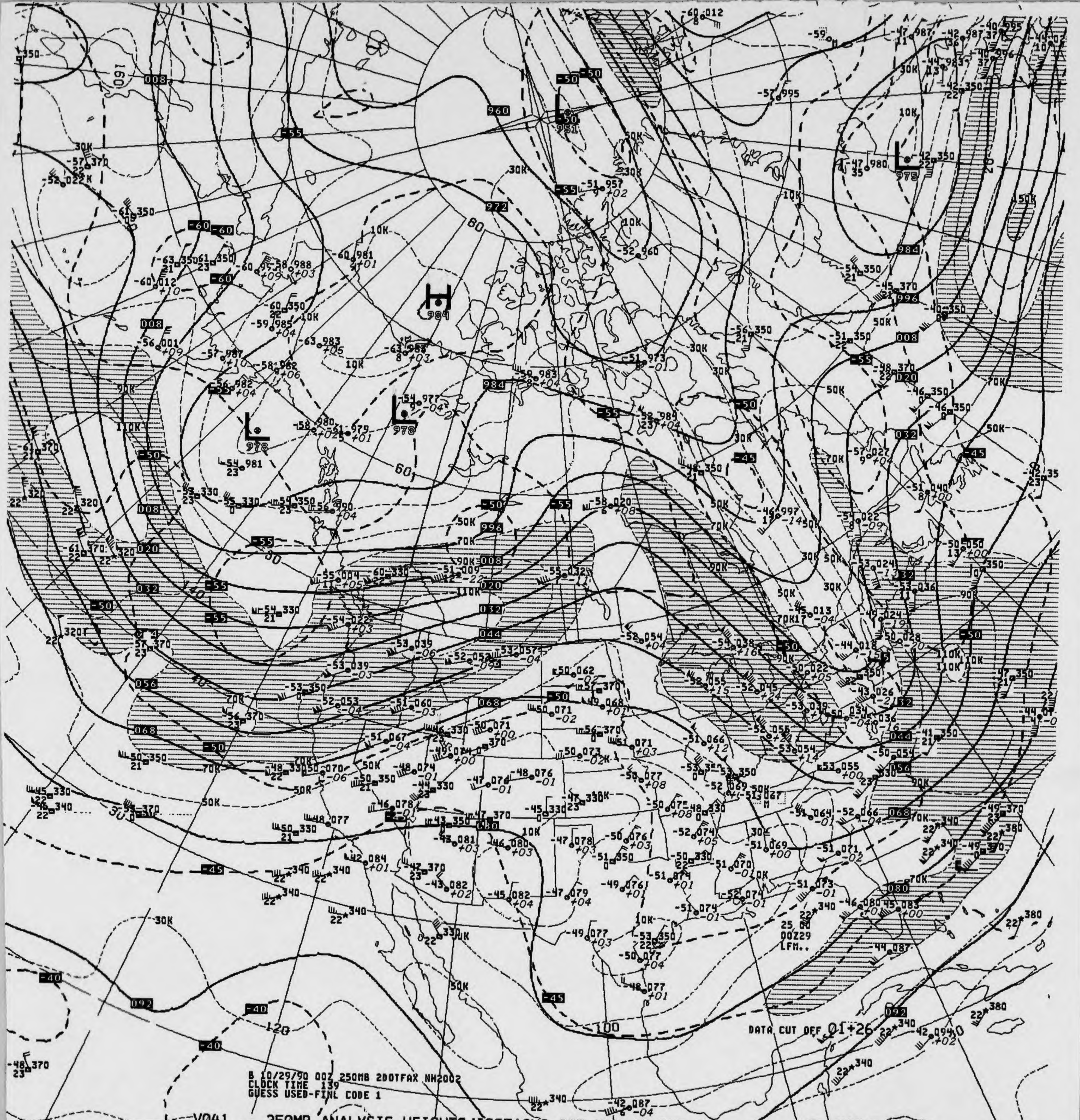
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90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LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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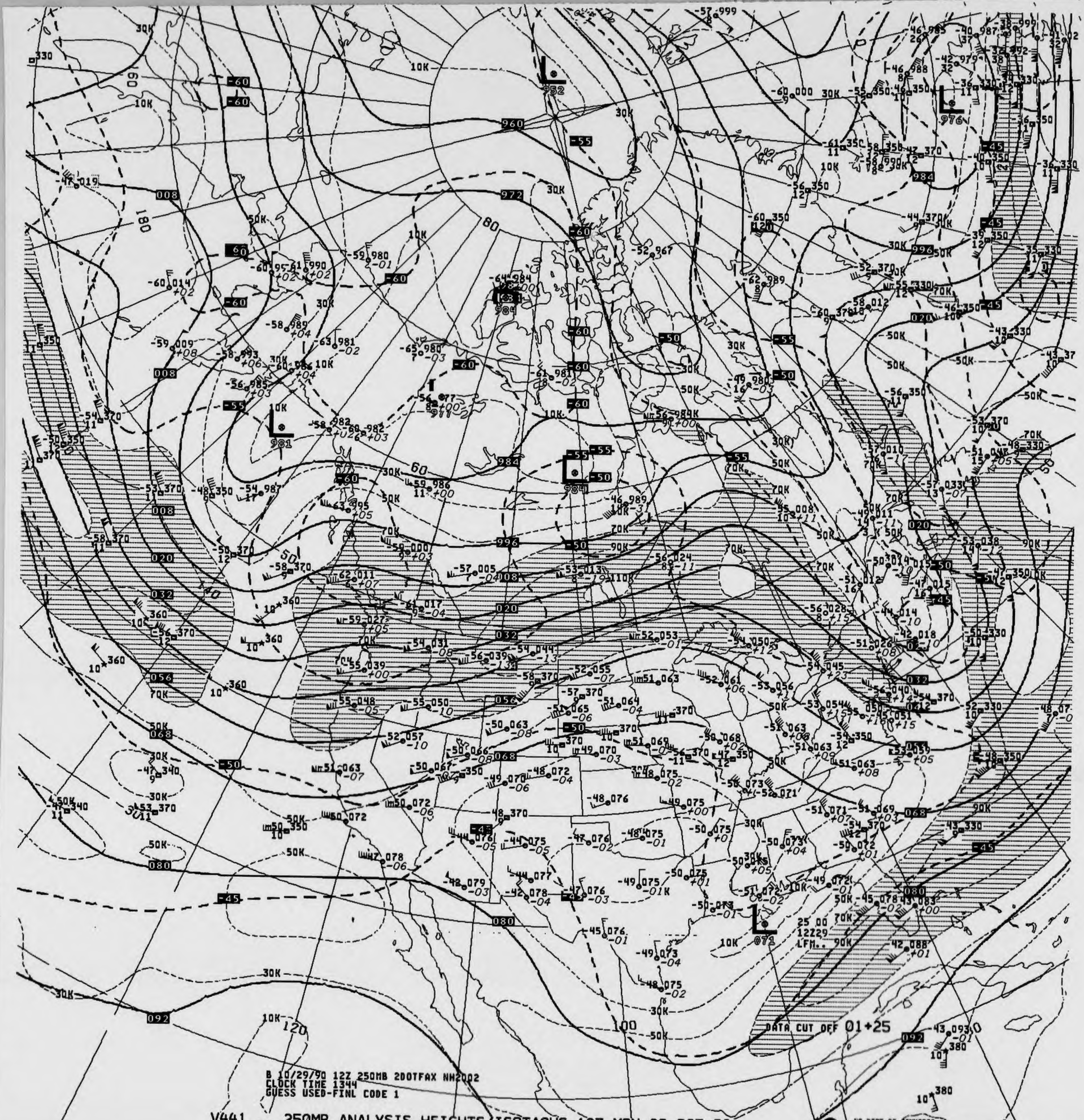
CLOCK TIME 139
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90


DATA CUT OFF 01+25
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984
996
008
020
032
056
068
080
092
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-55
-50
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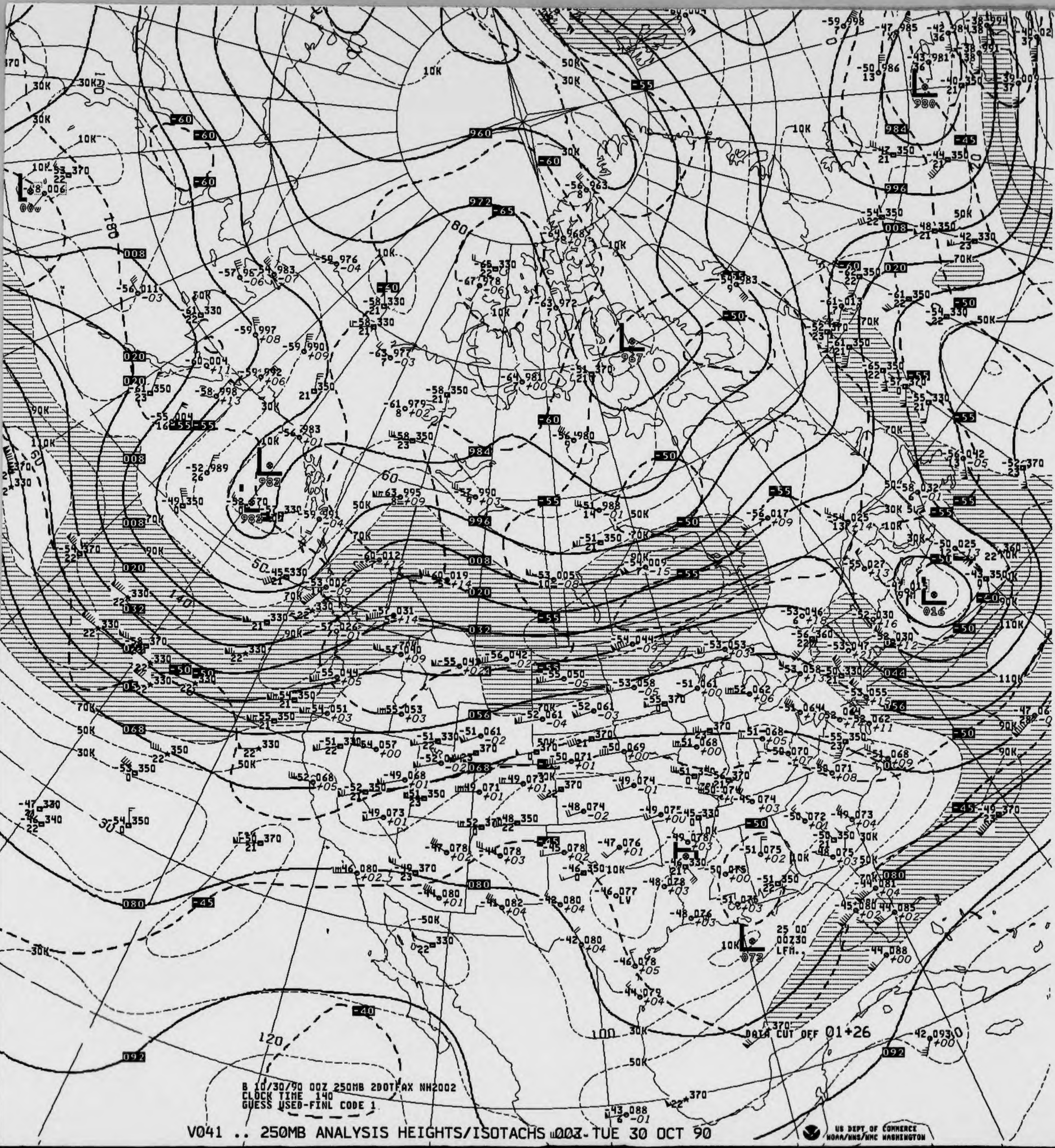
30K
50K
70K
90K
110K
60
80
100
120
140
160
180
25 00
12Z29
LFM.. 90K

B 10/29/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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972
984
996
008
020
032
044
056
068
080
092
-40
-45
-50
-55
-60
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10K
30K
50K
70K
90K
110K
60
80
100
120
140
180
980
967
982
016
072
25 00
00Z30
LFM.

DATA CUT OFF 01+26

B 10/30/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

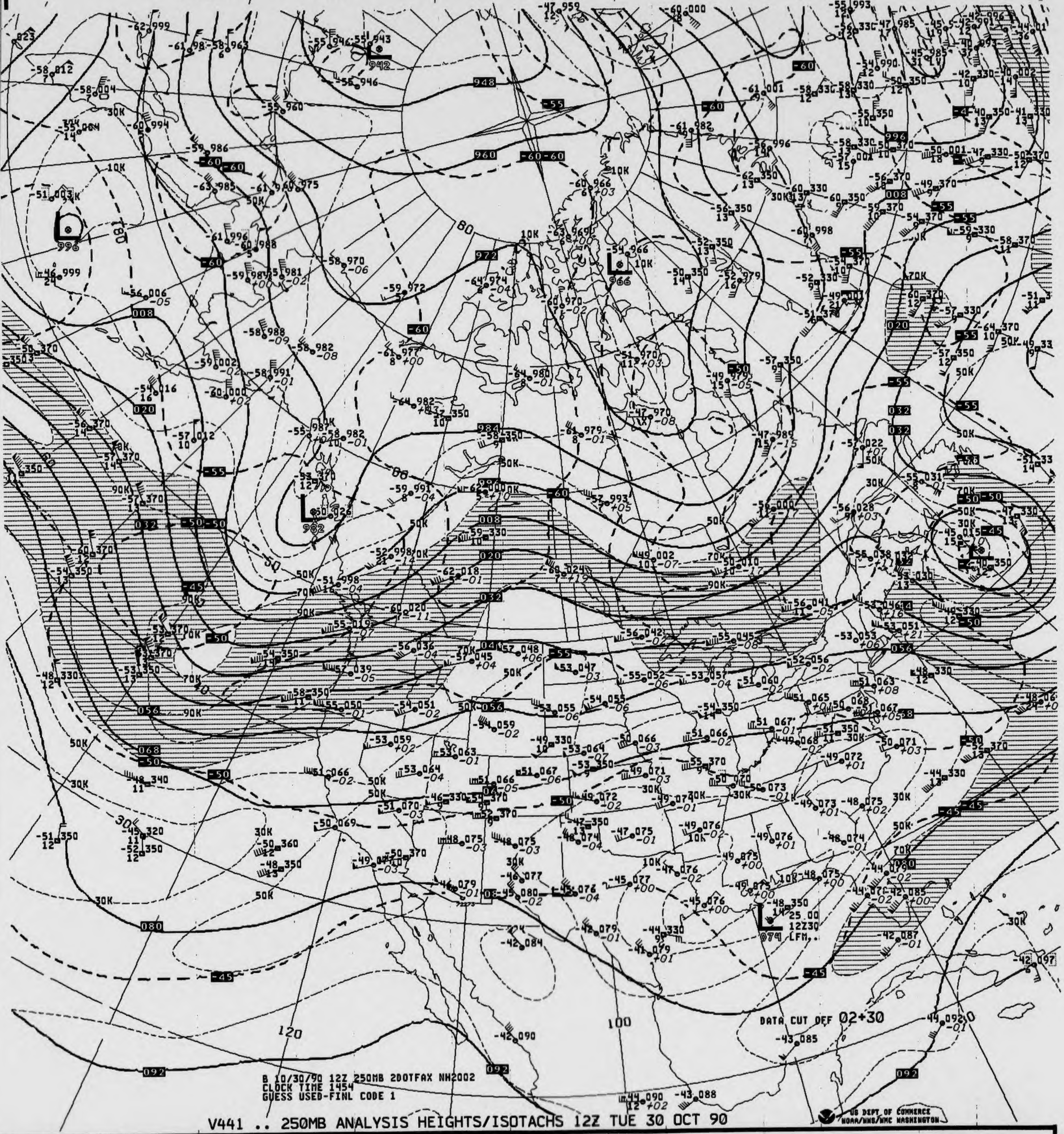
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

-45 081
28
72273
31N110W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972
984
996
008
020
032
044
056
068
080
092
-60
-55
-50
-45
30K
50K
70K
90K
L
942
966
982
996
074
60
80
100
120

DATA CUT OFF 02+30

B 10/30/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1

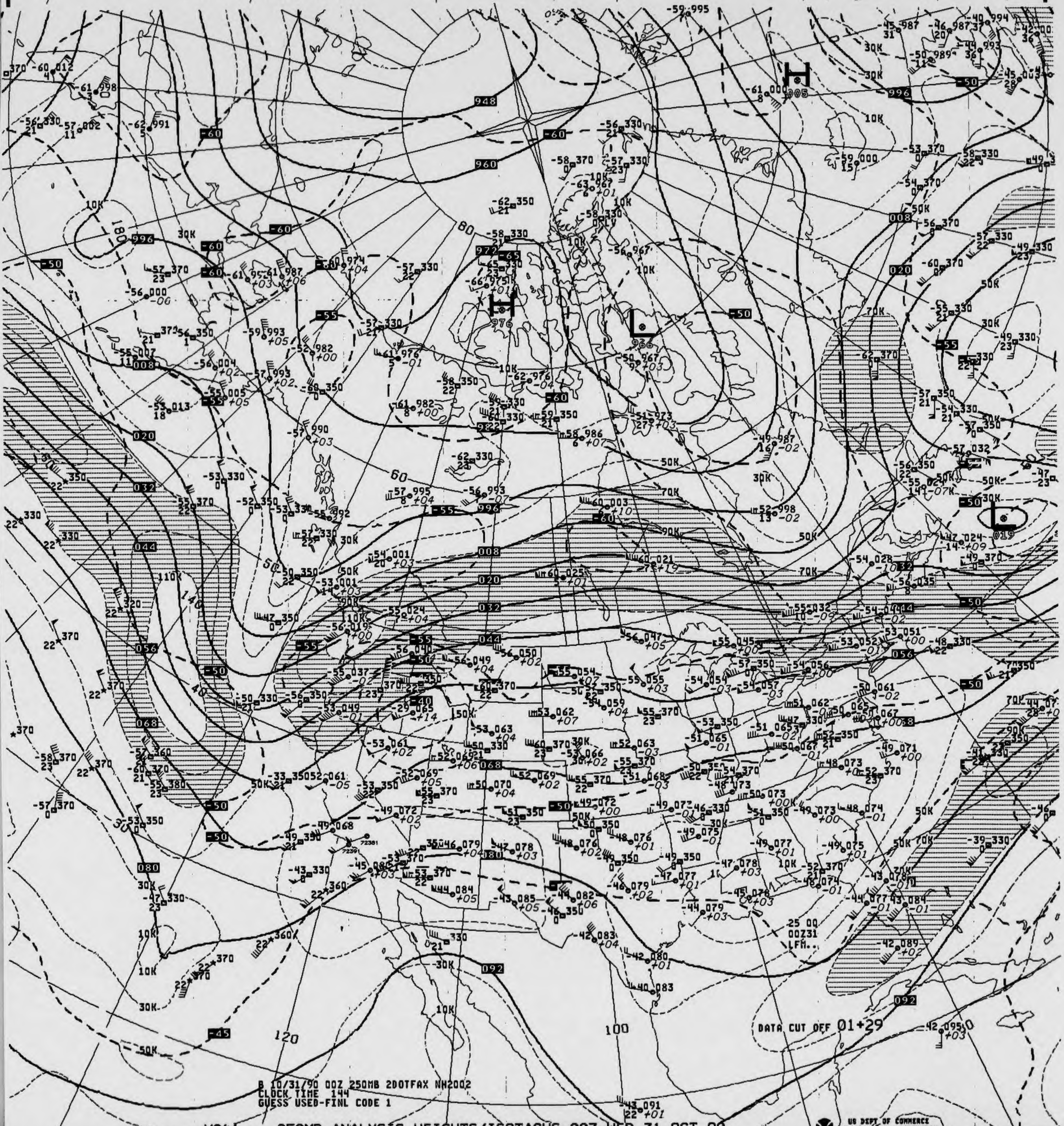
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 073 -49 074

ID 72391 72381
LAT/LONG 34N119W 34N116W


948
960
996
008
020
032
044
056
068
080
092
-60
-55
-50
-45
-40
H
L
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+29
25 00
00Z31
LFM..

B 10/31/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

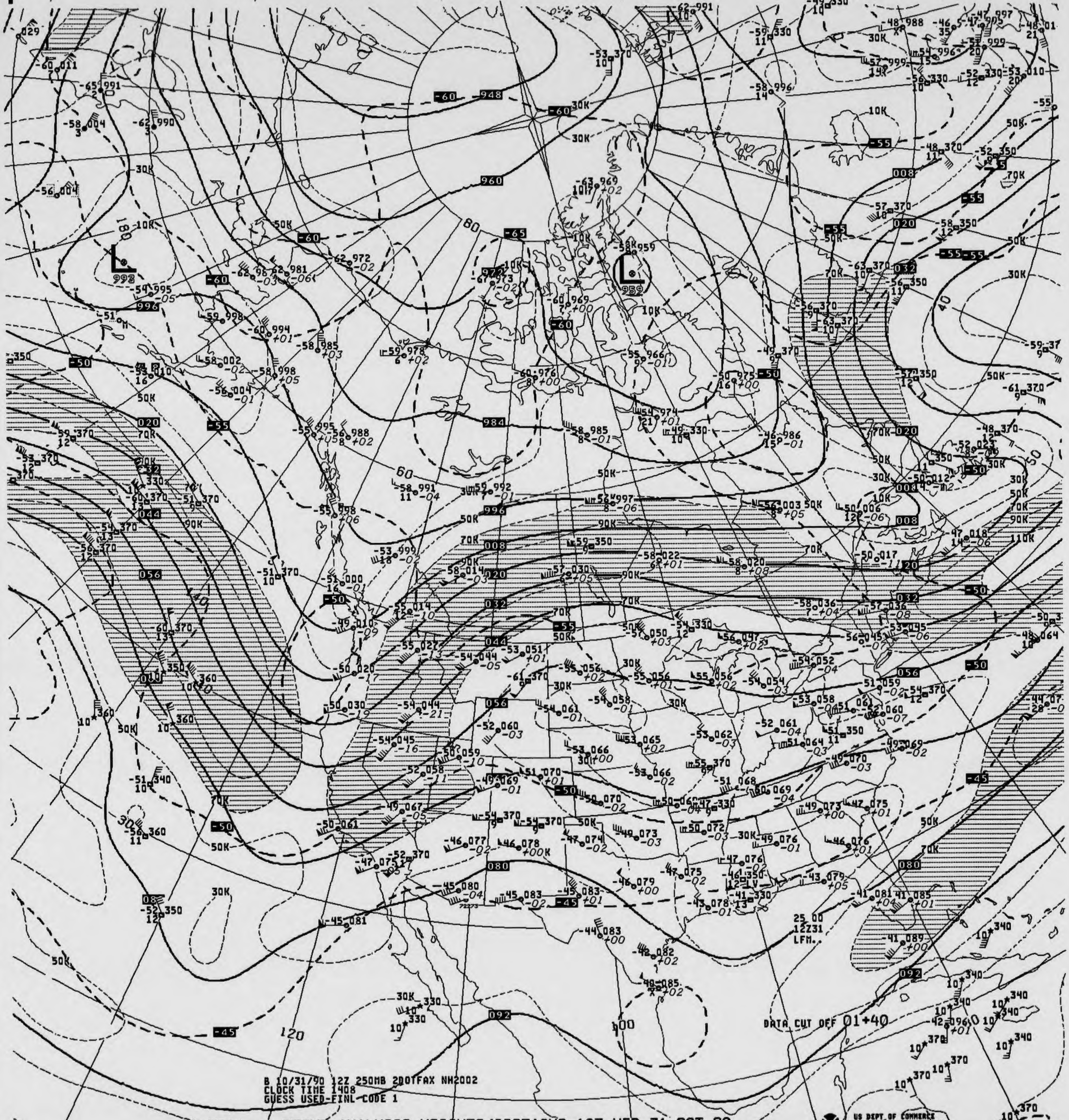
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 081
8

ID 72273
LAT/LONG 31N110W



L
993
L
959
948
960
984
996
008
020
032
044
056
080
092
-60
-65
-55
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-45
10K
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70K
90K
110K
60
80
100
120
140
180
B 10/31/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1
DATA CUT OFF 01+40
25 00
12Z31
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 365A
(Rev. 8 - 83)

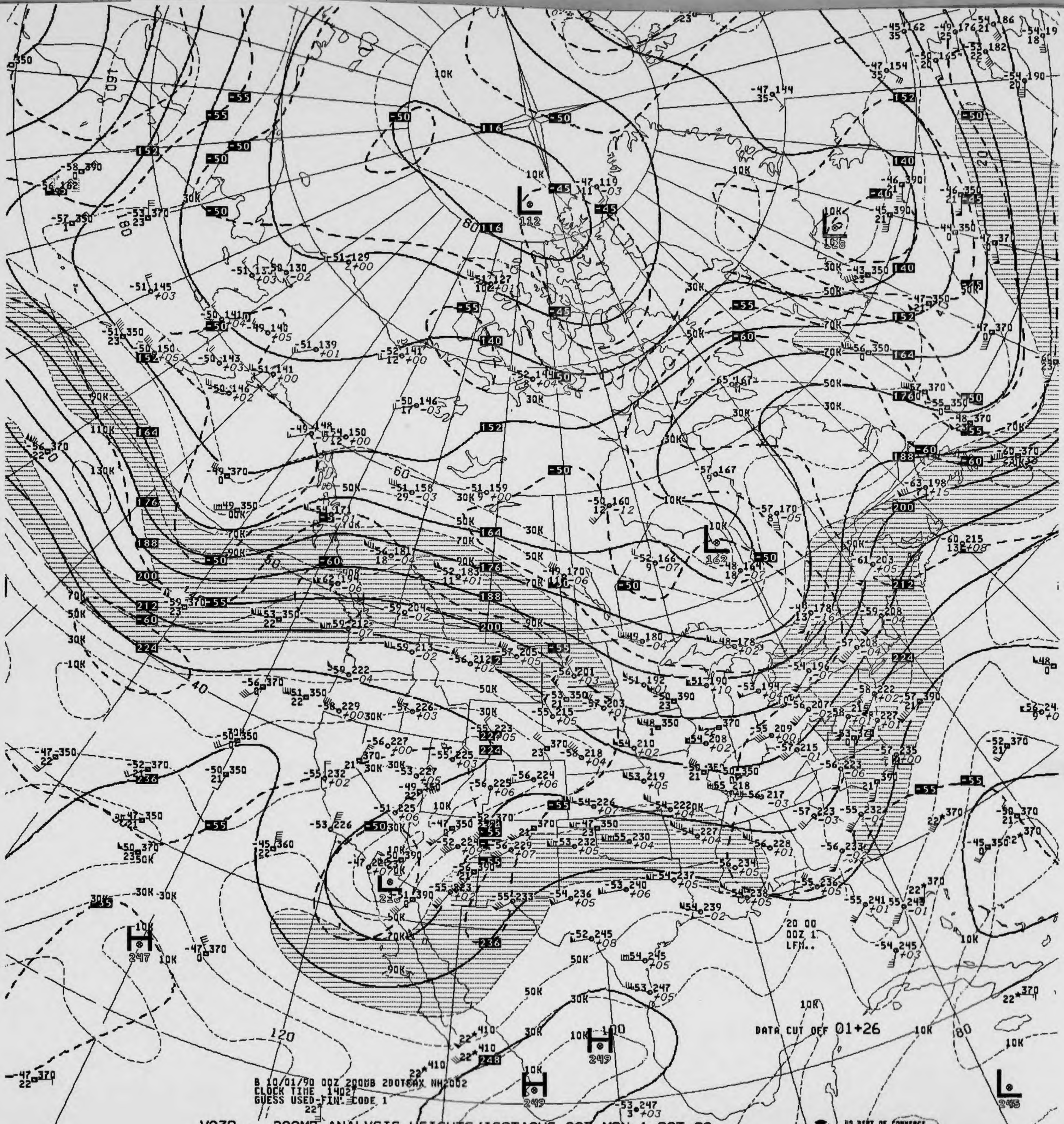
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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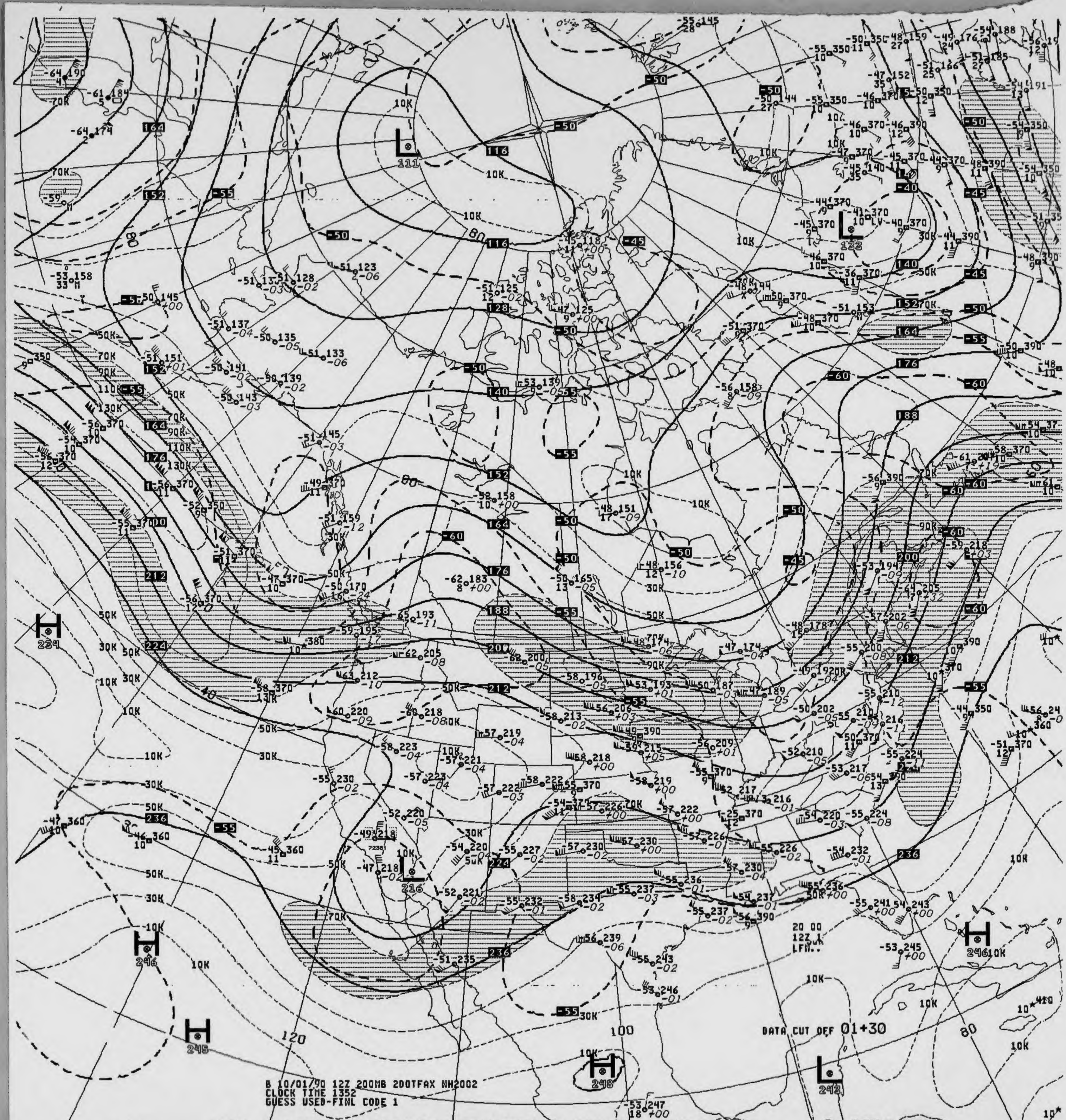
CLOCK TIME 1402
GUESS USED-FIN. CODE 1
DATA CUT OFF 01+26
20 00
00Z 1
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 112
L 128
L 162
L 21
L 245
H 247
H 249
H 249
116
140
152
164
176
188
200
212
224
236
248
10K
30K
50K
70K
90K
110K
130K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90



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CLOCK TIME 1352
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DATA CUT OFF 01+30
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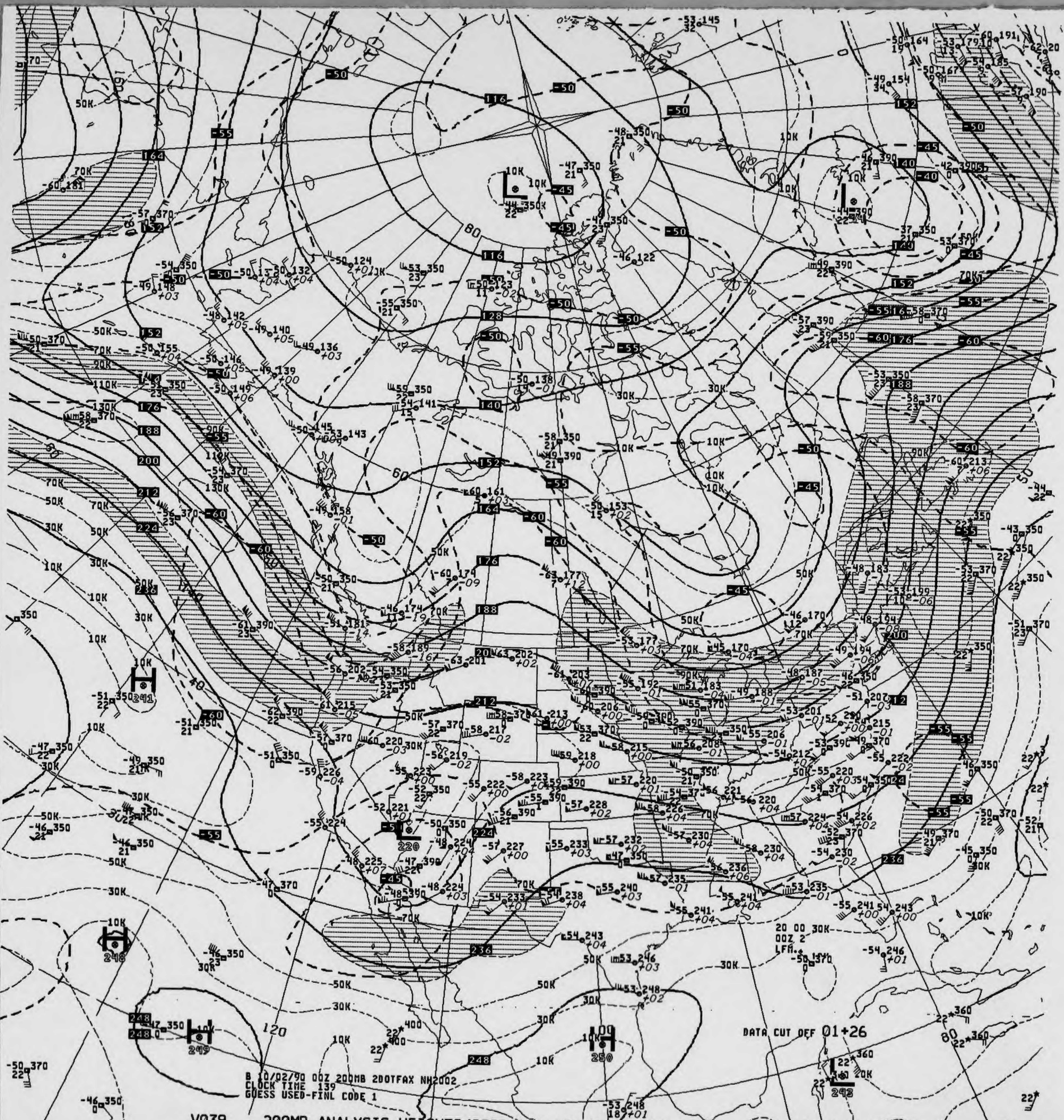
12Z 1
LFM..
L 111
L 123
L 216
L 243
H 224
H 246
H 245
H 248
H 246
120
100
80

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
L
H
116
128
140
152
164
176
188
200
212
224
236
248
10K
30K
50K
70K
-50
-55
-60
-45
60
80
120

B 10/02/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

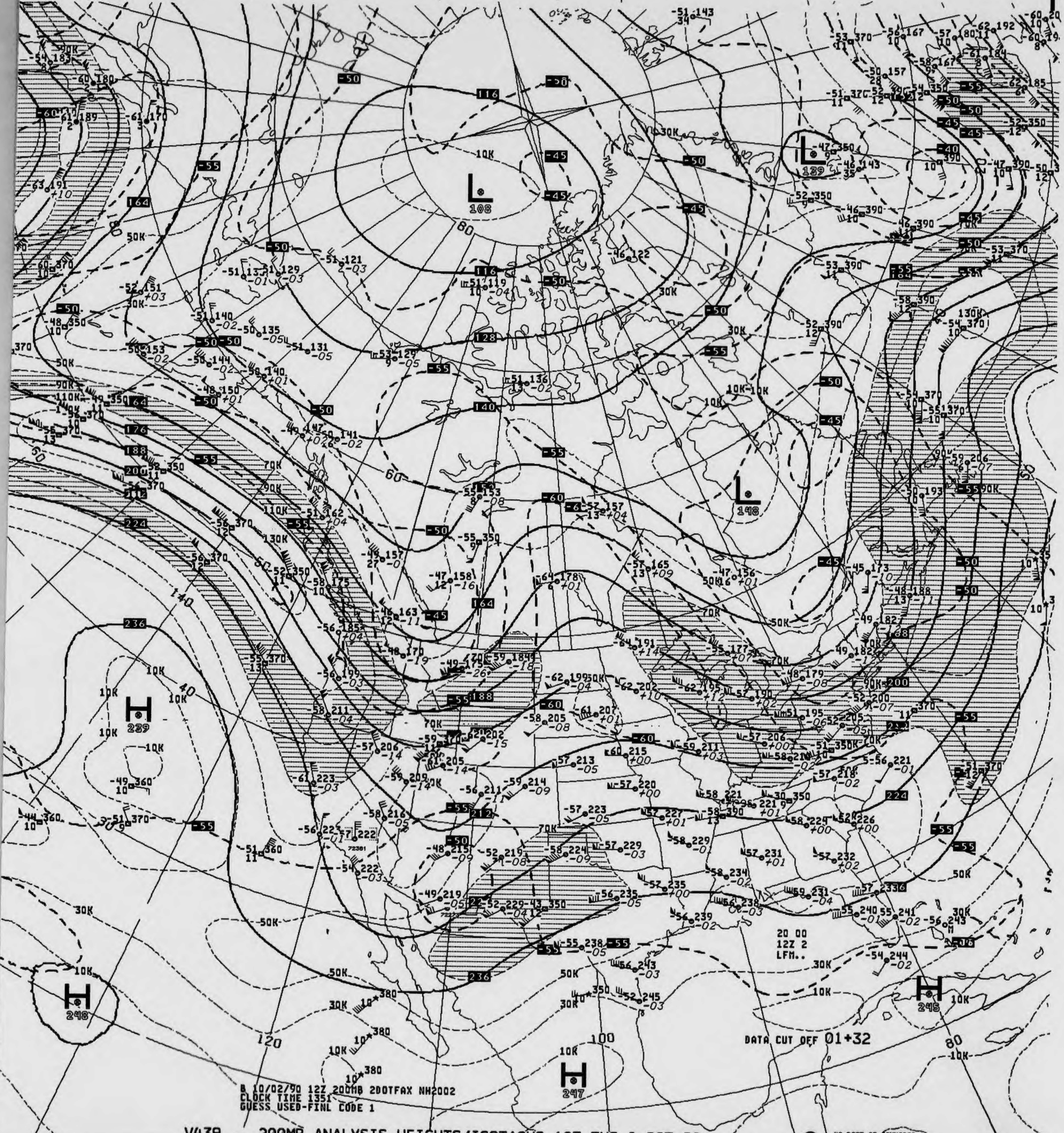
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

00MB

ID
LAT/LONG

-47 223
35

72273
31N110W


L 108
L 148
L 139
H 239
H 248
H 247
H 245
20 00
12Z 2
LFM..
DATA CUT OFF 01+32

B 10/02/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

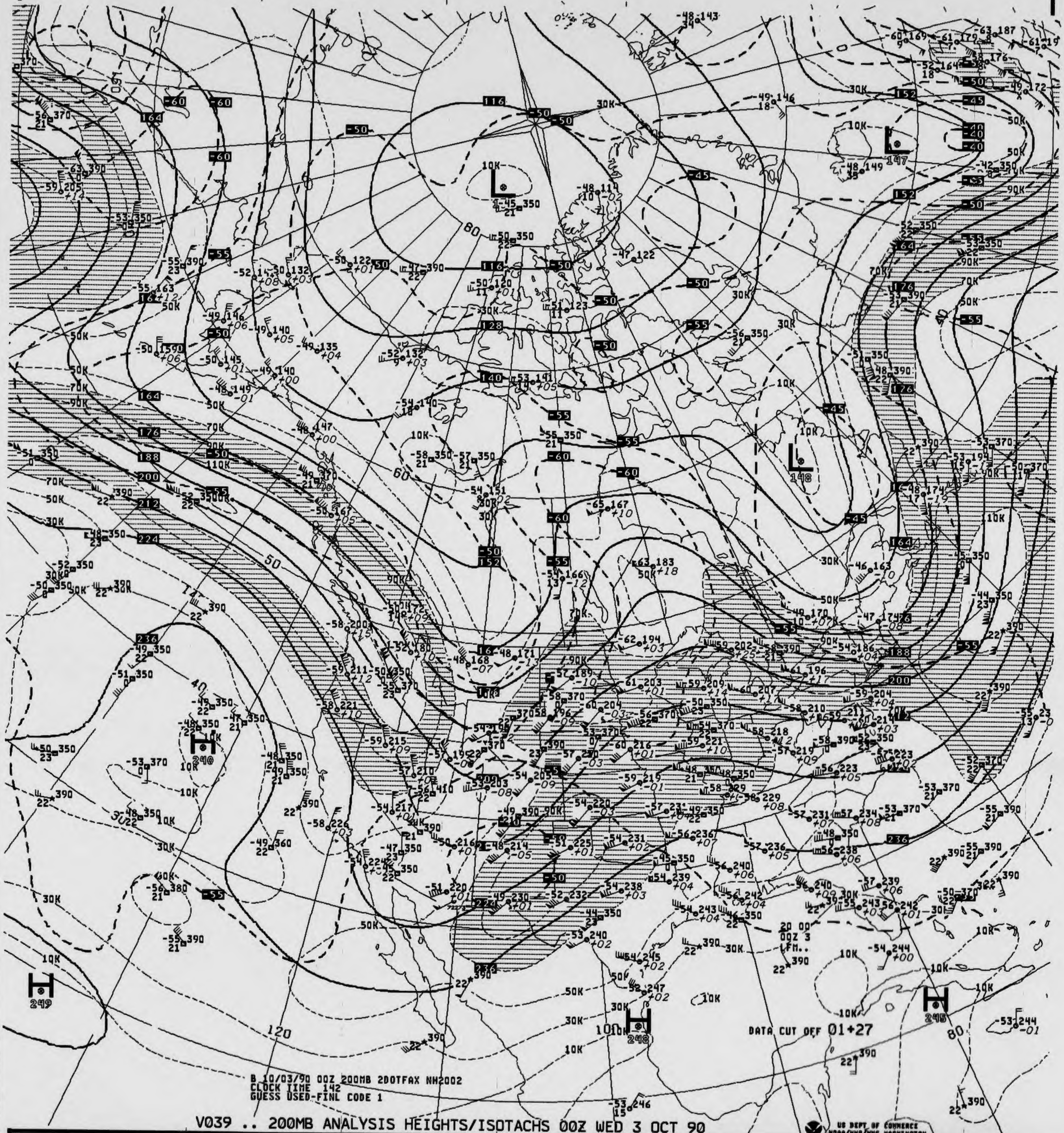
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID -52 222 33 -01

LAT/LONG 72273 31N110W


L 147
L 148
H 240
H 249
H 248
H 245
10K
30K
50K
70K
90K
110K
60
80
120
40
50

DATA CUT OFF 01+27

20 00 00Z 3 LFM..

B 10/03/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

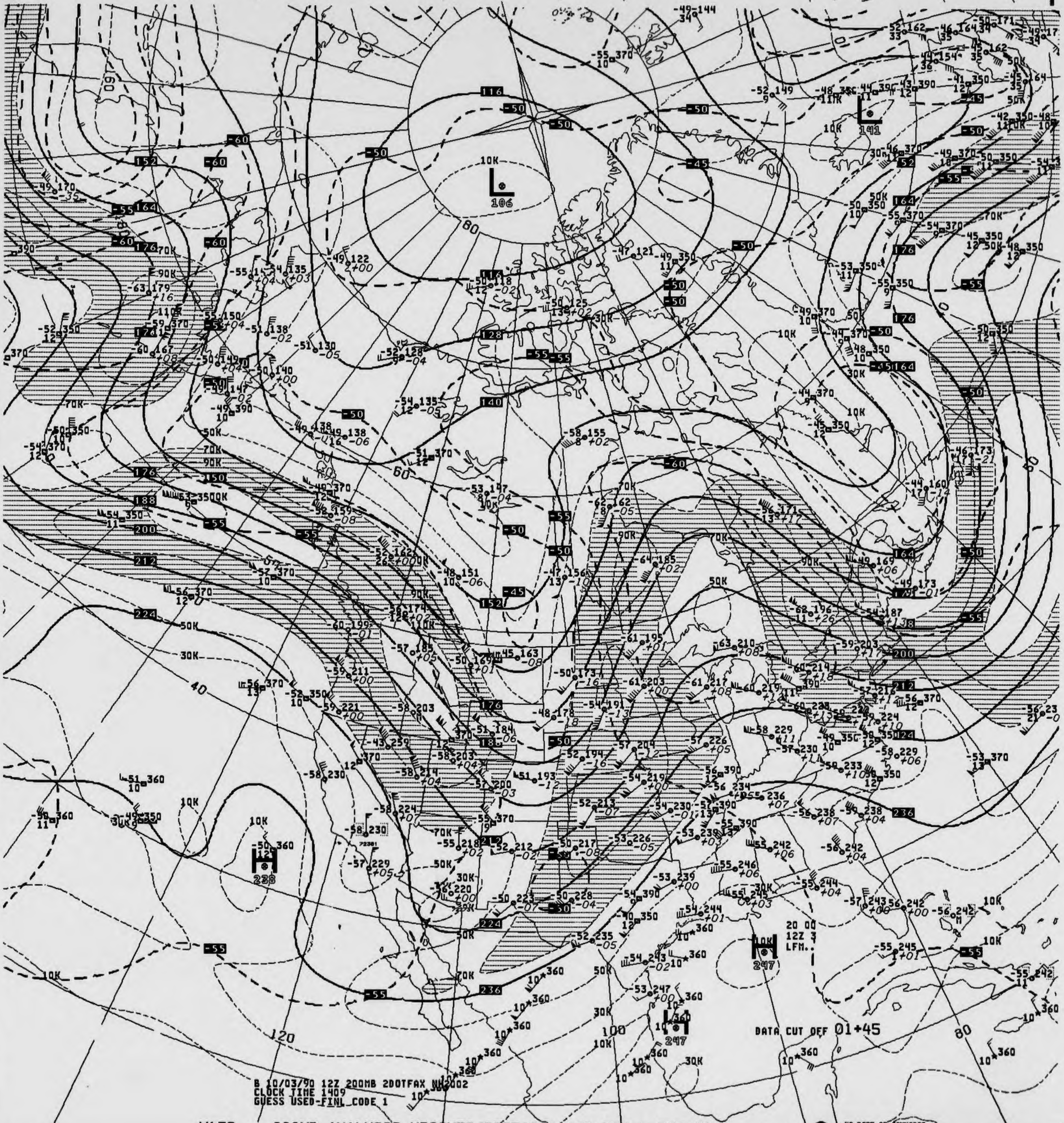
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

53 222
23 +00

ID
LAT/LONG

72273
31N110W

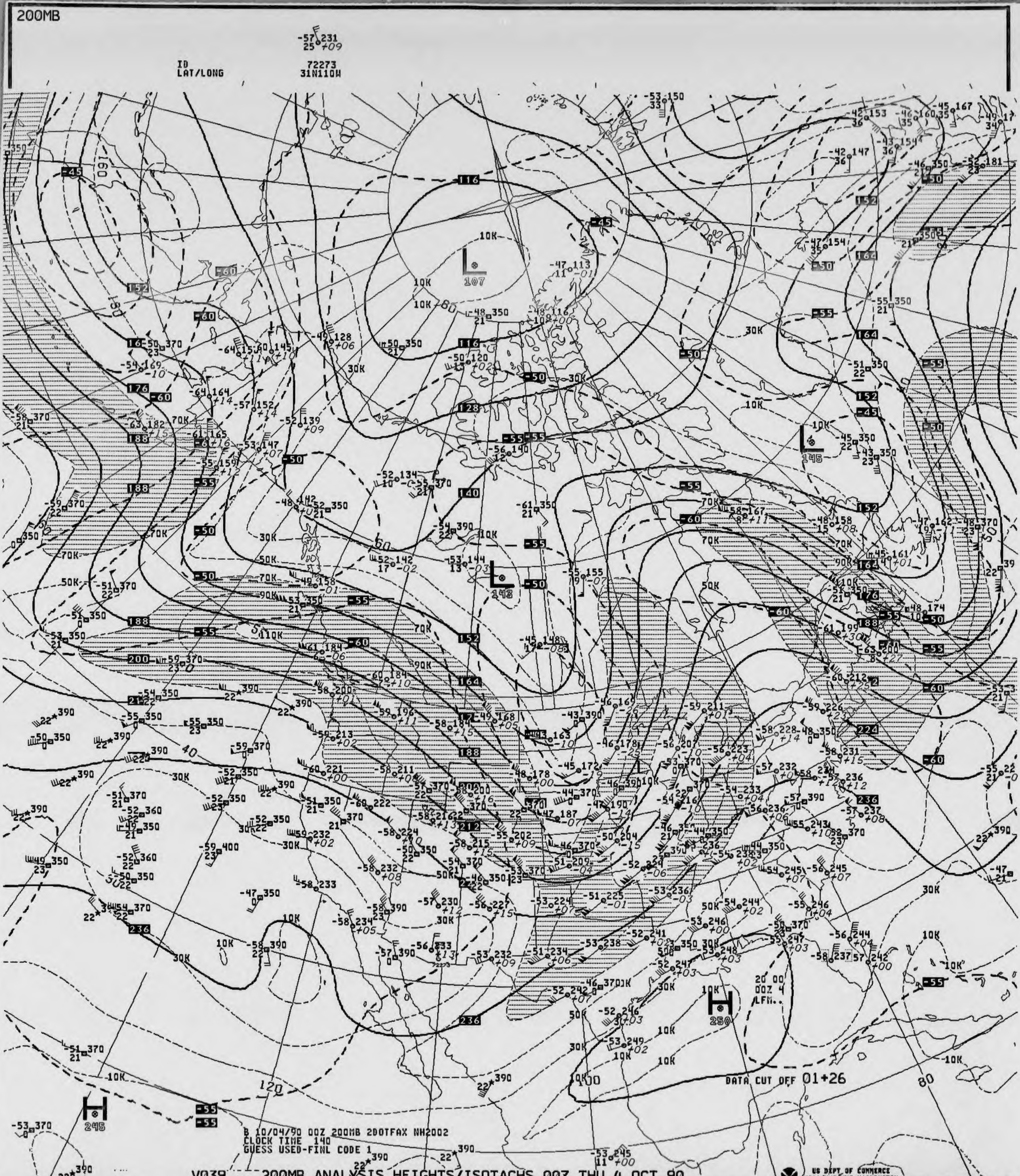


B 10/03/90 12Z 200MB 2DOTFAX NMC002
CLOCK TIME 1409
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45
L
106
L
141
H
238
H
247
H
247

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

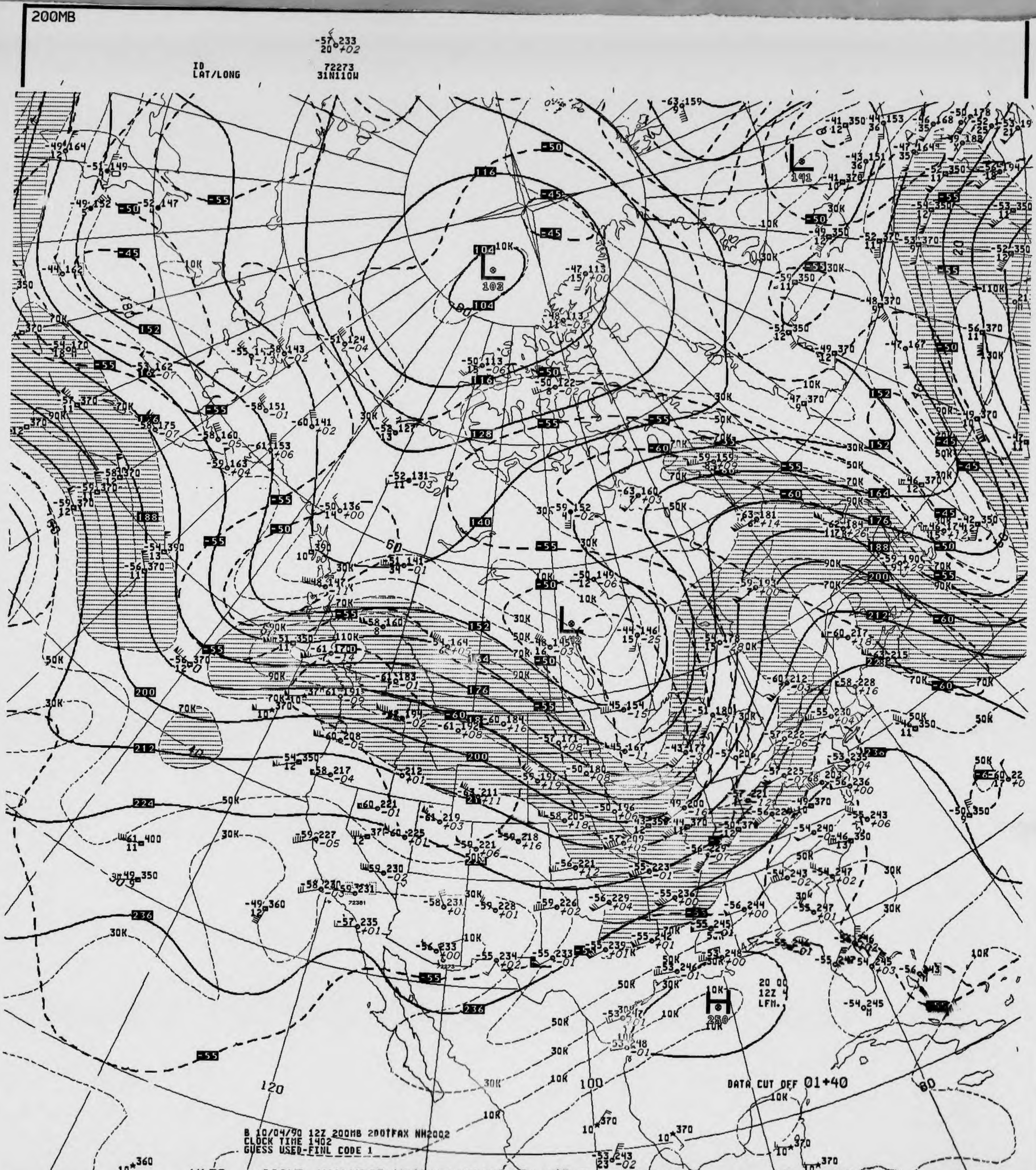
200MB


-57 231
25 +09
ID
LAT/LONG
72273
31N110W
L 107
L 143
L 145
H 250
H 245
20 00
00Z 4
LFM..
DATA CUT OFF 01+26

B 10/04/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-57 233
20 +02
ID
LAT/LONG
72273
31N110W
L 103
L 141
L 142
H 250
DATA CUT OFF 01+40
20 00
12Z 4
LFM.
120
100
80
60
10K
30K
50K
70K
90K
110K
104
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/04/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

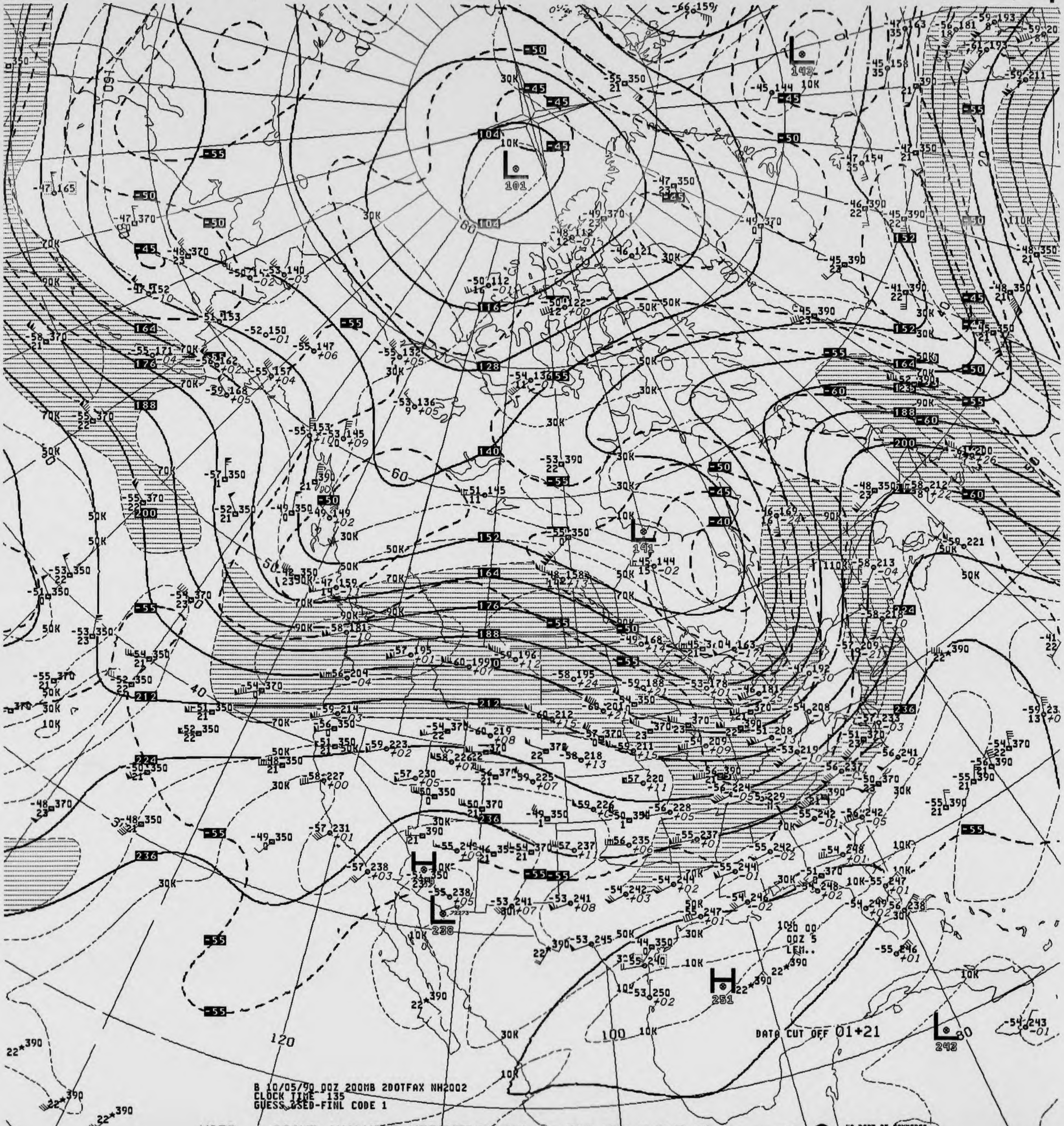
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

200MB

-54 236
28 +03

ID
LAT/LONG

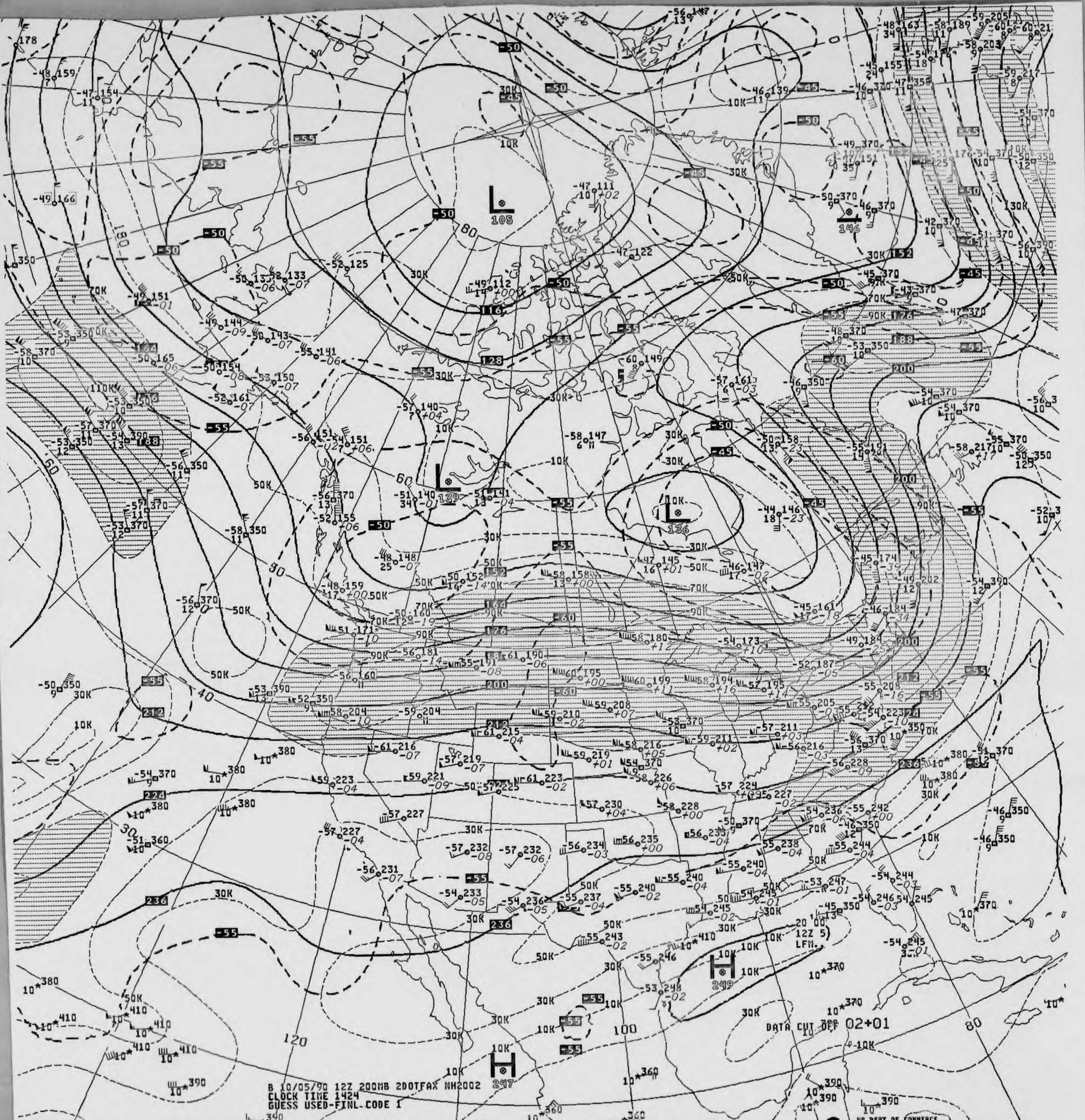
72273
31N110W


L 101
L 142
L 141
L 236
L 242
H 251
DATA CUT OFF 01+21
10Z 00
00Z 5
LFM..

B 10/05/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

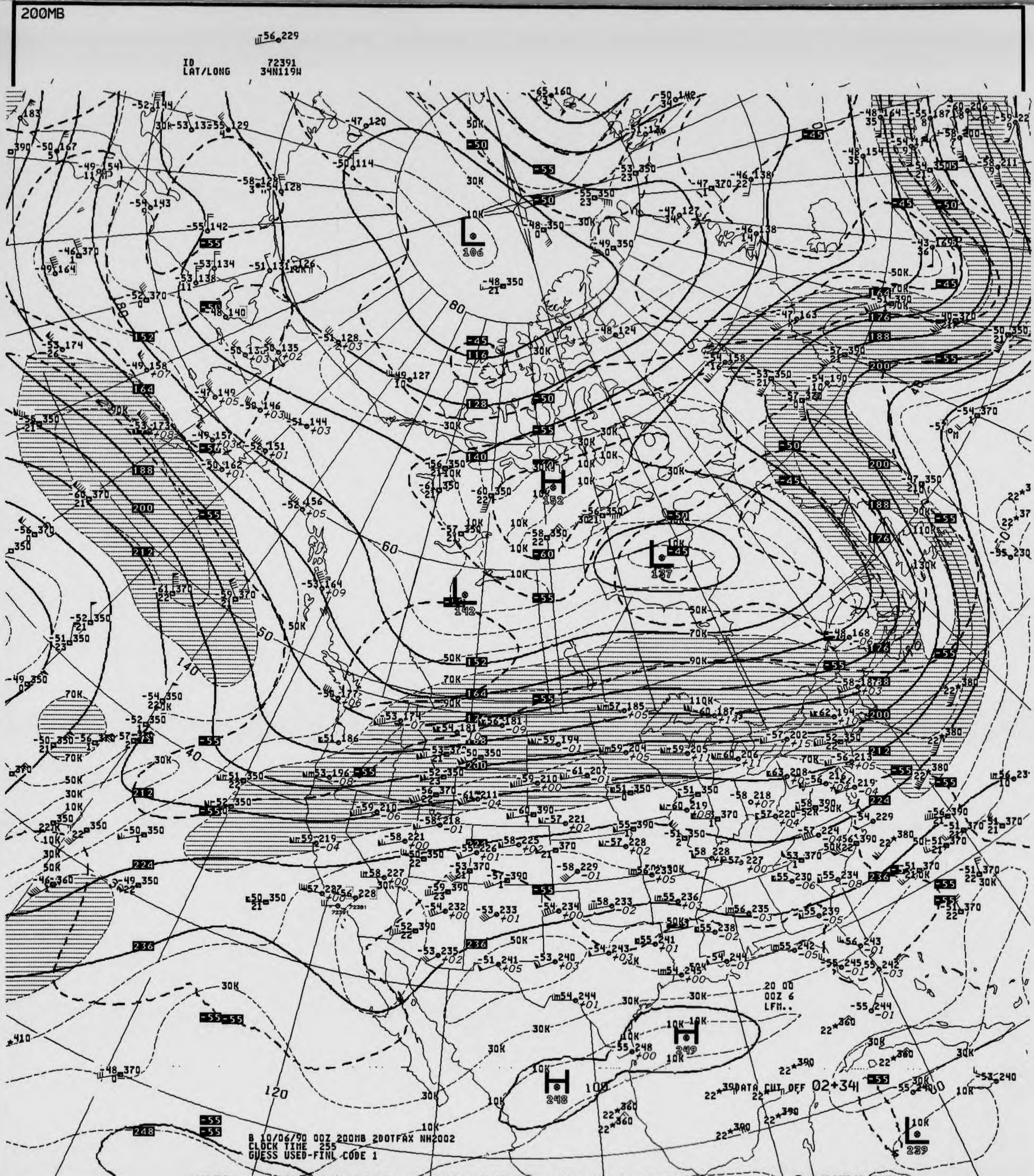


DATA CUT OFF 02+01
12Z 5)
LFM.

B 10/05/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1424
GUESS USED-FINL-CODE 1

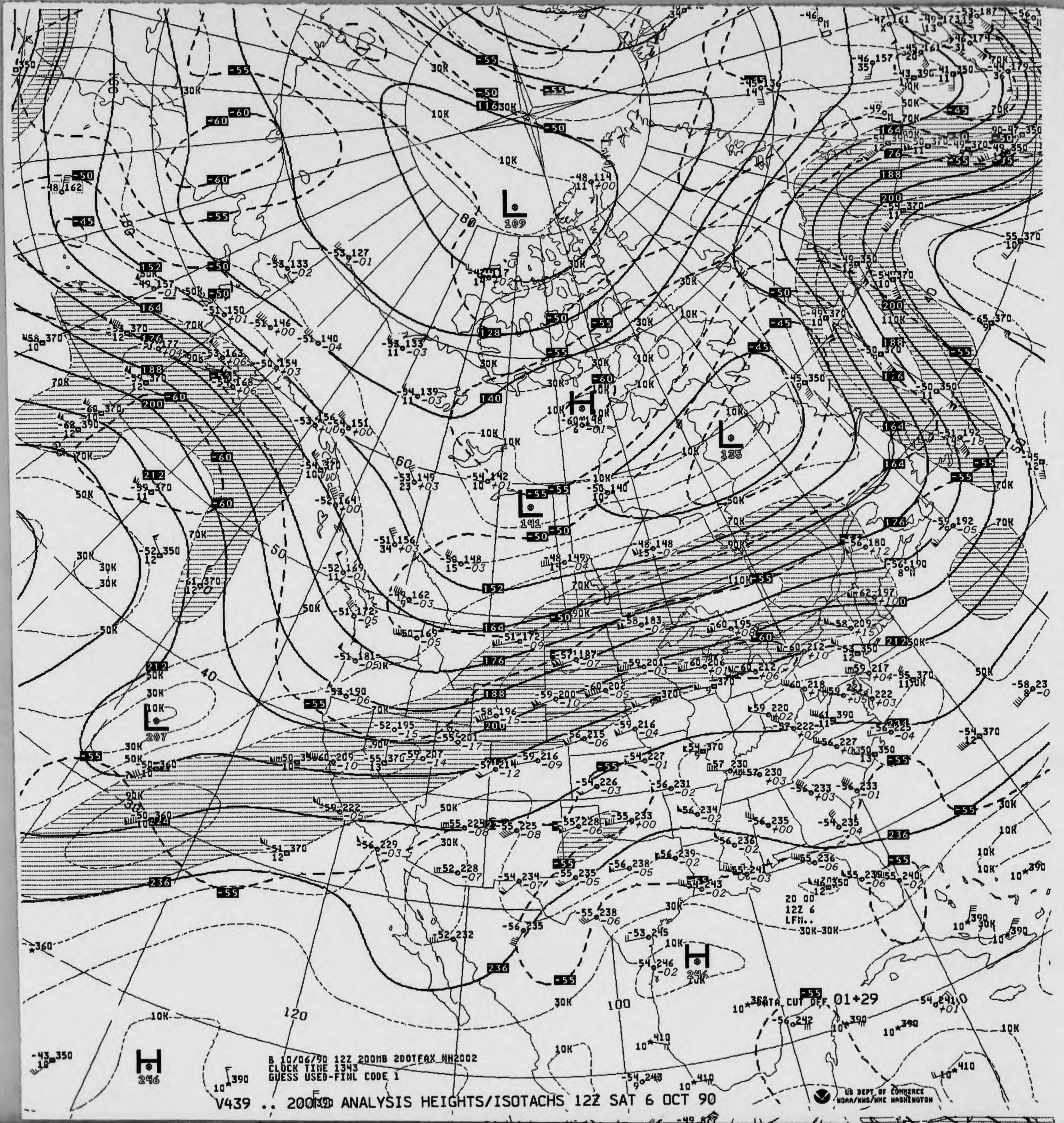
V439 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
56 229
ID 72391
LAT/LONG 34N119W
L 106
H 152
L 137
L 142
H 249
H 248
L 239
20 00
00Z 6
LFM..
DATA CUT OFF 02+34
B 10/06/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 255
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90

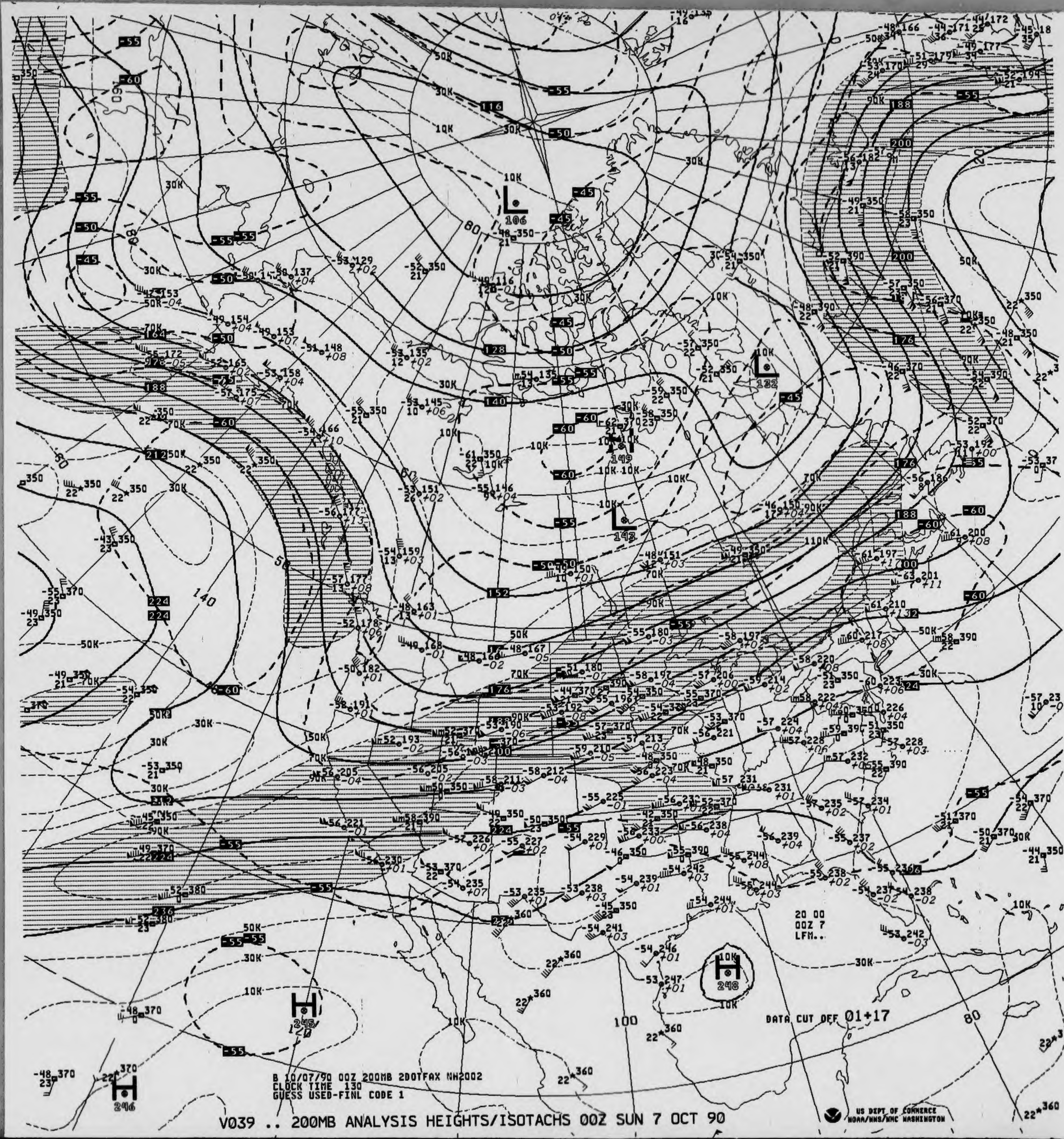
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 109
L 135
L 141
L 207
H
H 246
H 246
DATA CUT OFF 01+29
20 00
12Z 6
LFM..

B 10/06/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

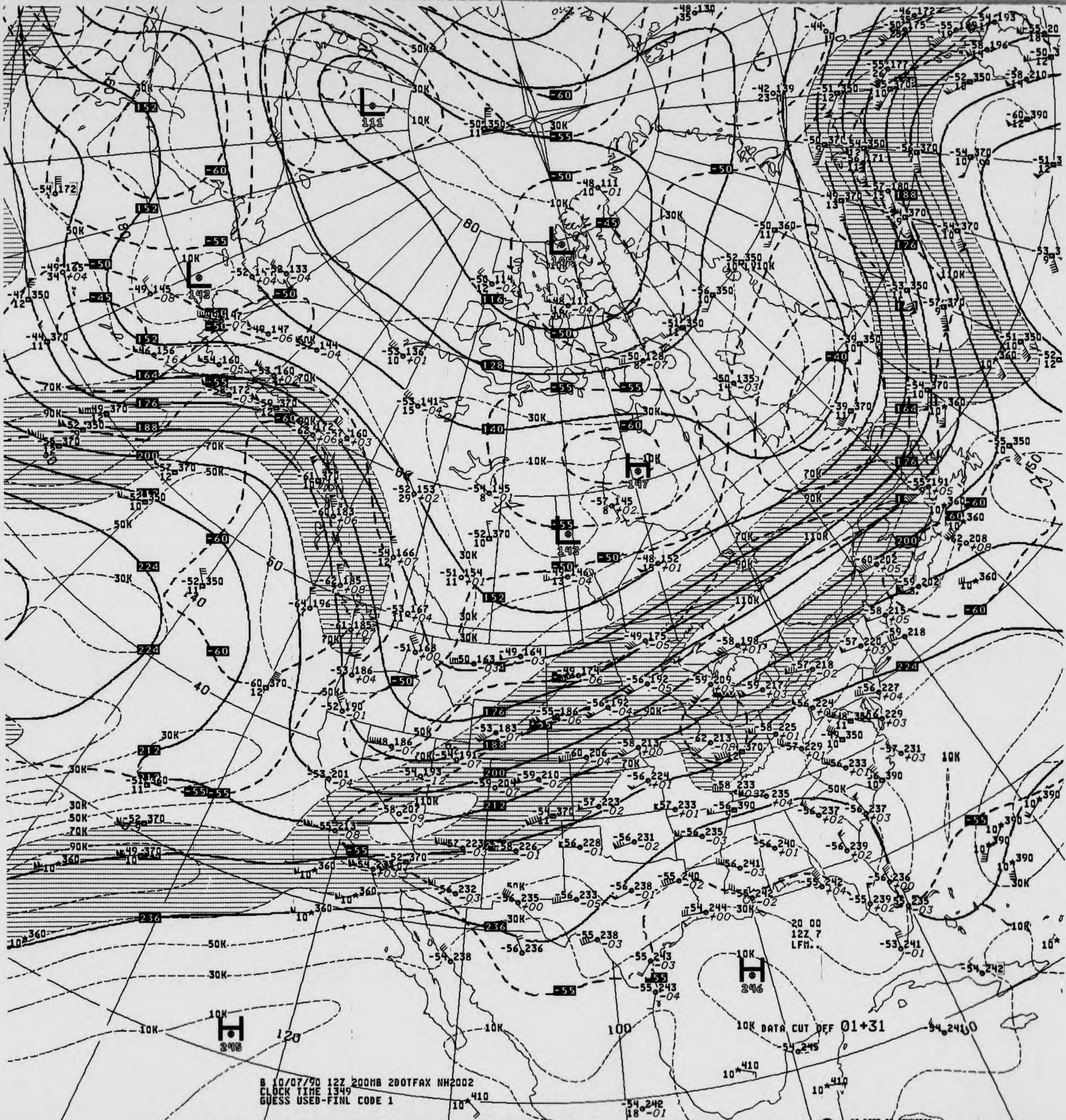

L
106
L
132
L
149
L
143
H
248
H
245
H
246
100
80
20 00
00Z 7
LFM..

DATA CUT OFF 01+17

B 10/07/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1

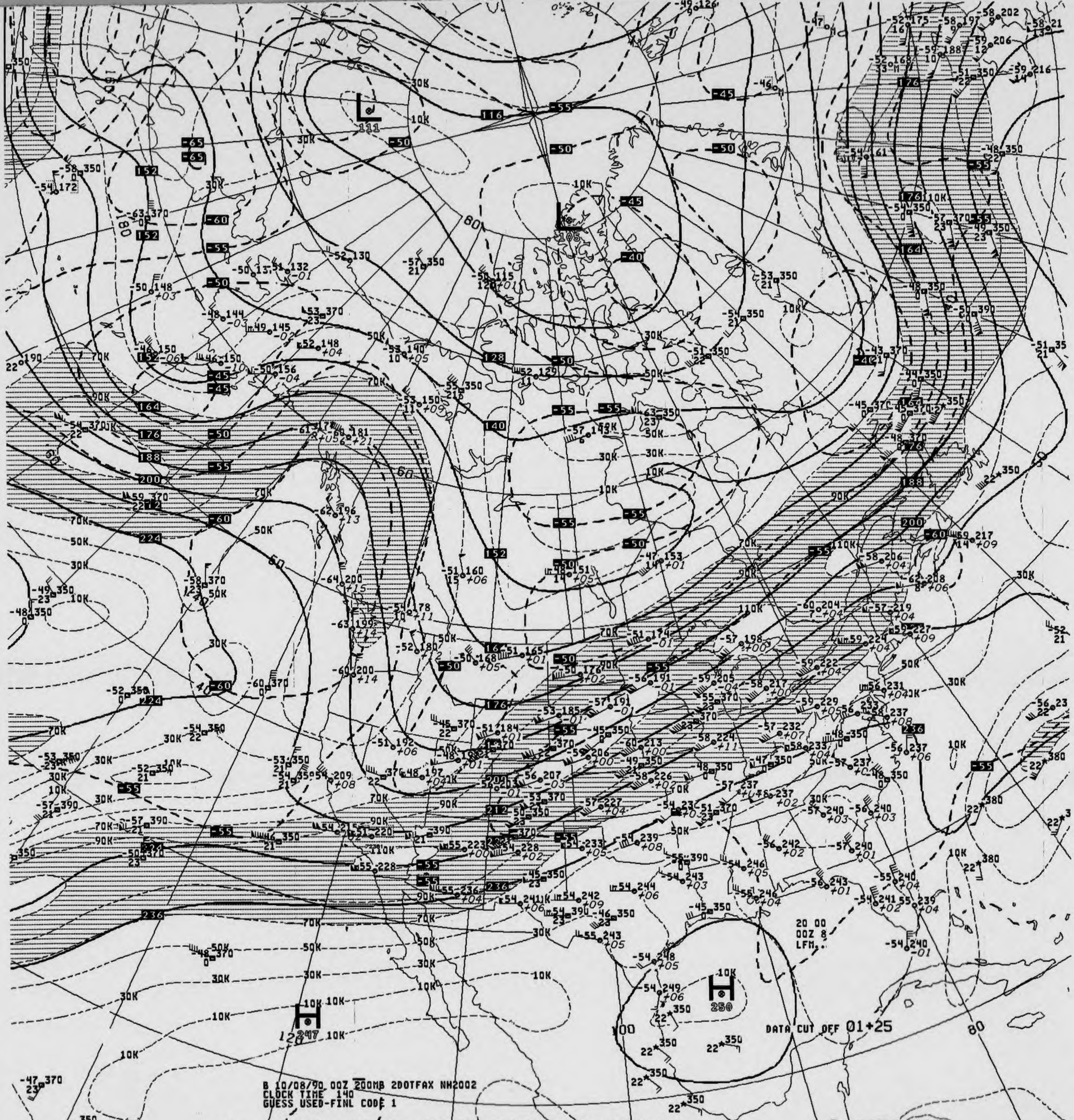
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

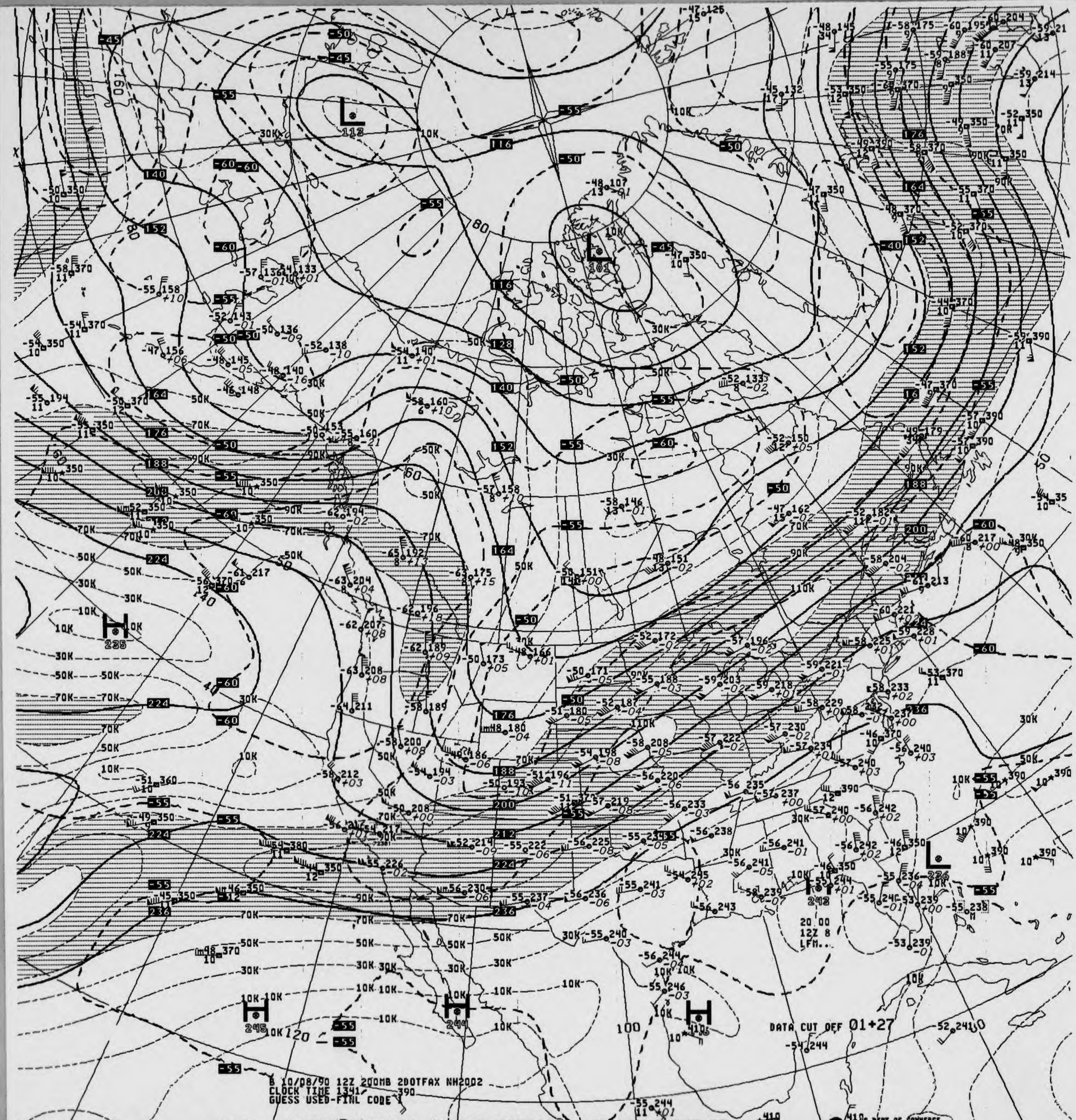

DATA CUT OFF 01+31
20 00
12Z 7
LFM..
B 10/07/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/08/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
20 00
00Z 8
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 8 OCT 90


B 10/08/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
20 00
12Z 8
LFM...

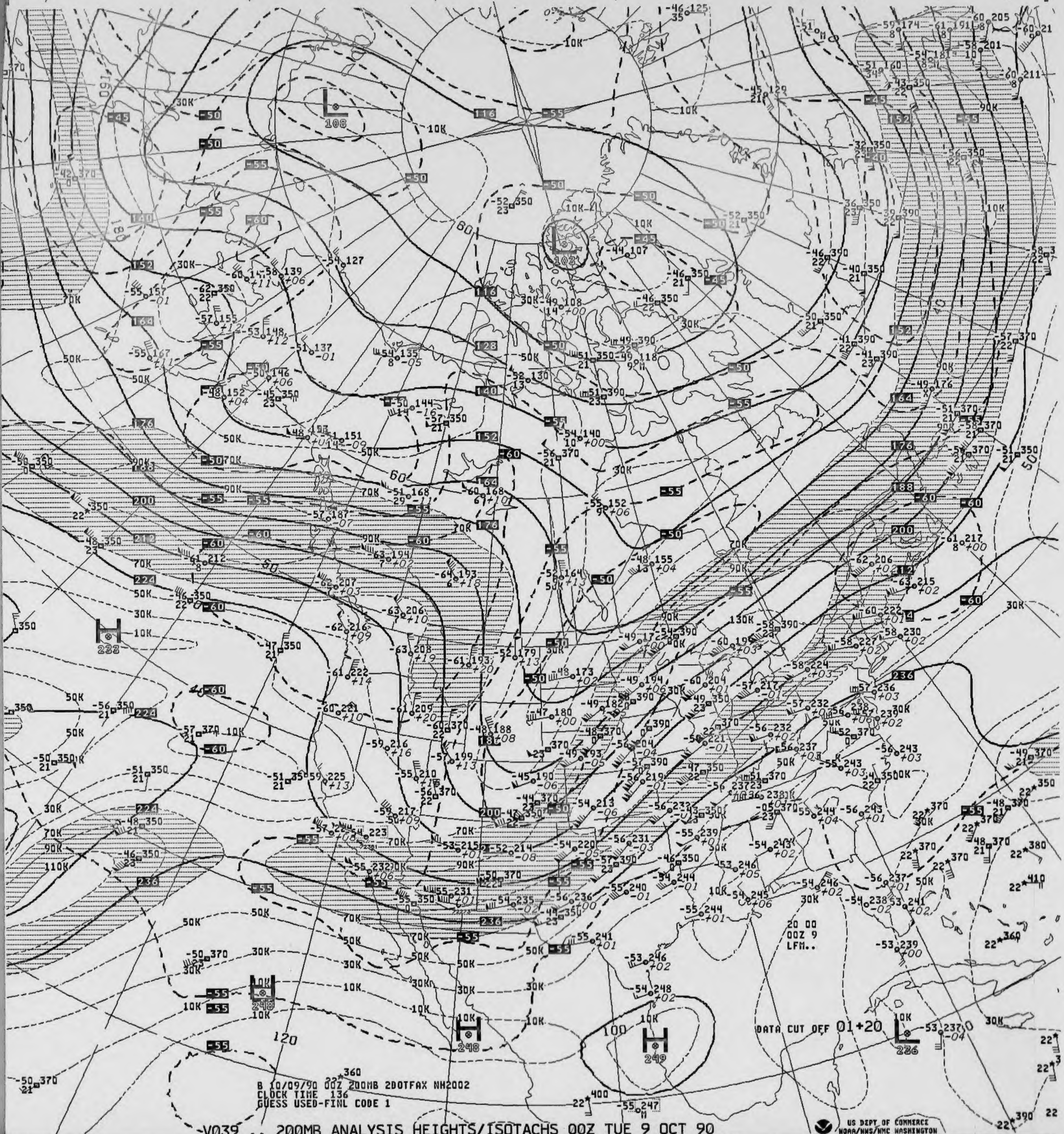
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

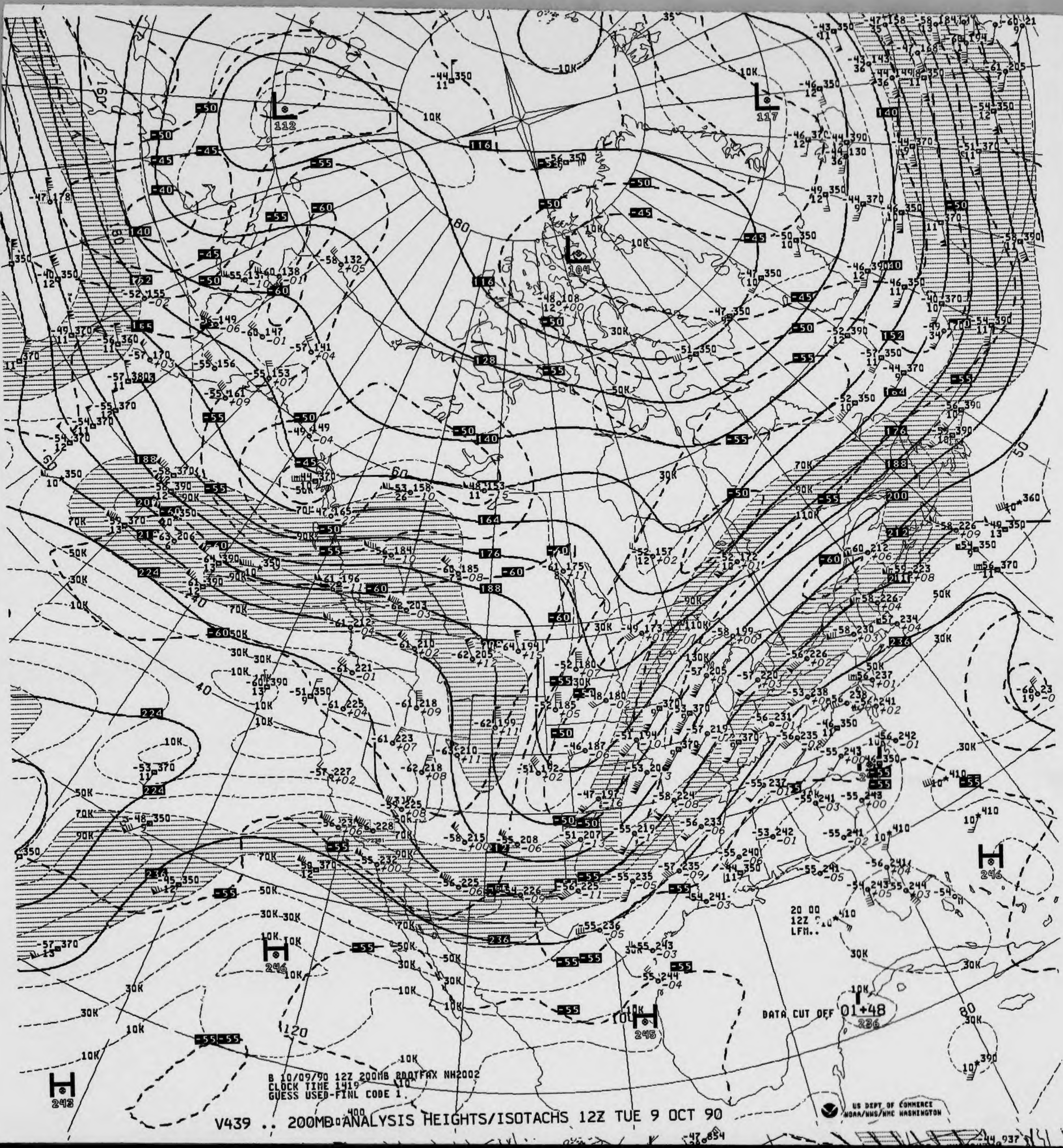
-55 232
16

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+20
20 00
00Z 9
LFM..
B 10/09/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

-V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

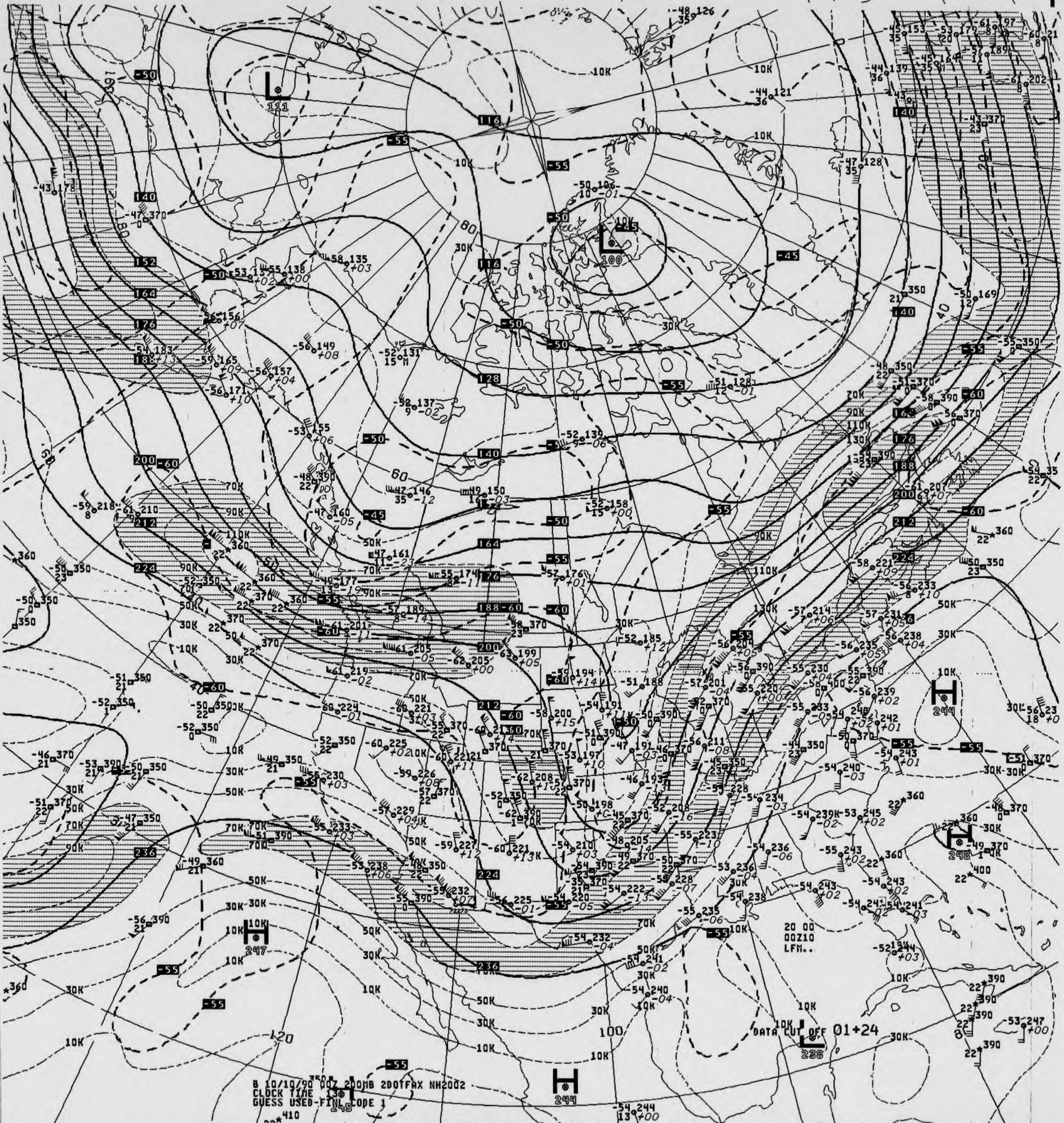

B 10/09/90 12Z 200MB 800TFAX NH2002
CLOCK TIME 1419
GUESS USED-FINL CODE 1.
DATA CUT OFF 01+48
20 00
12Z
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

200MB

-55 229
28 +02

ID 72273
LAT/LONG 31N110W



B 10/10/90 00Z 200MB 2001FAX NH2002
CLOCK TIME 13
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
20 00
00Z10
LFM..
L 111
L 100
L 238
H 244
H 247
H 248
10K
30K
50K
70K
90K
110K
130K

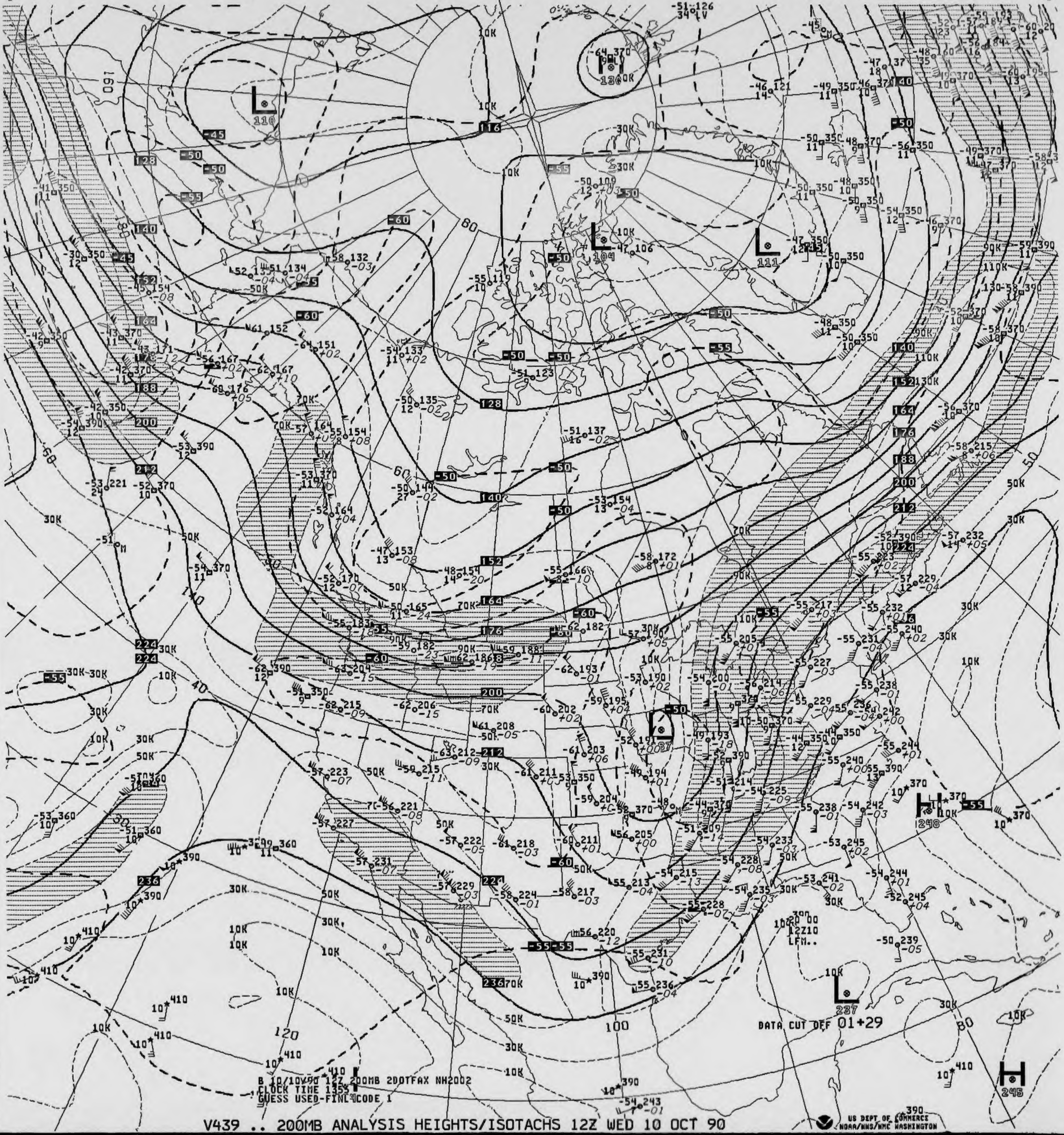
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-56 229
18 +00

ID 72273
LAT/LONG 31N110W


B 10/10/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
LFM..
L
110
L
109
L
111
L
237
H
248
H
245
80
60
40
100
120
140
160

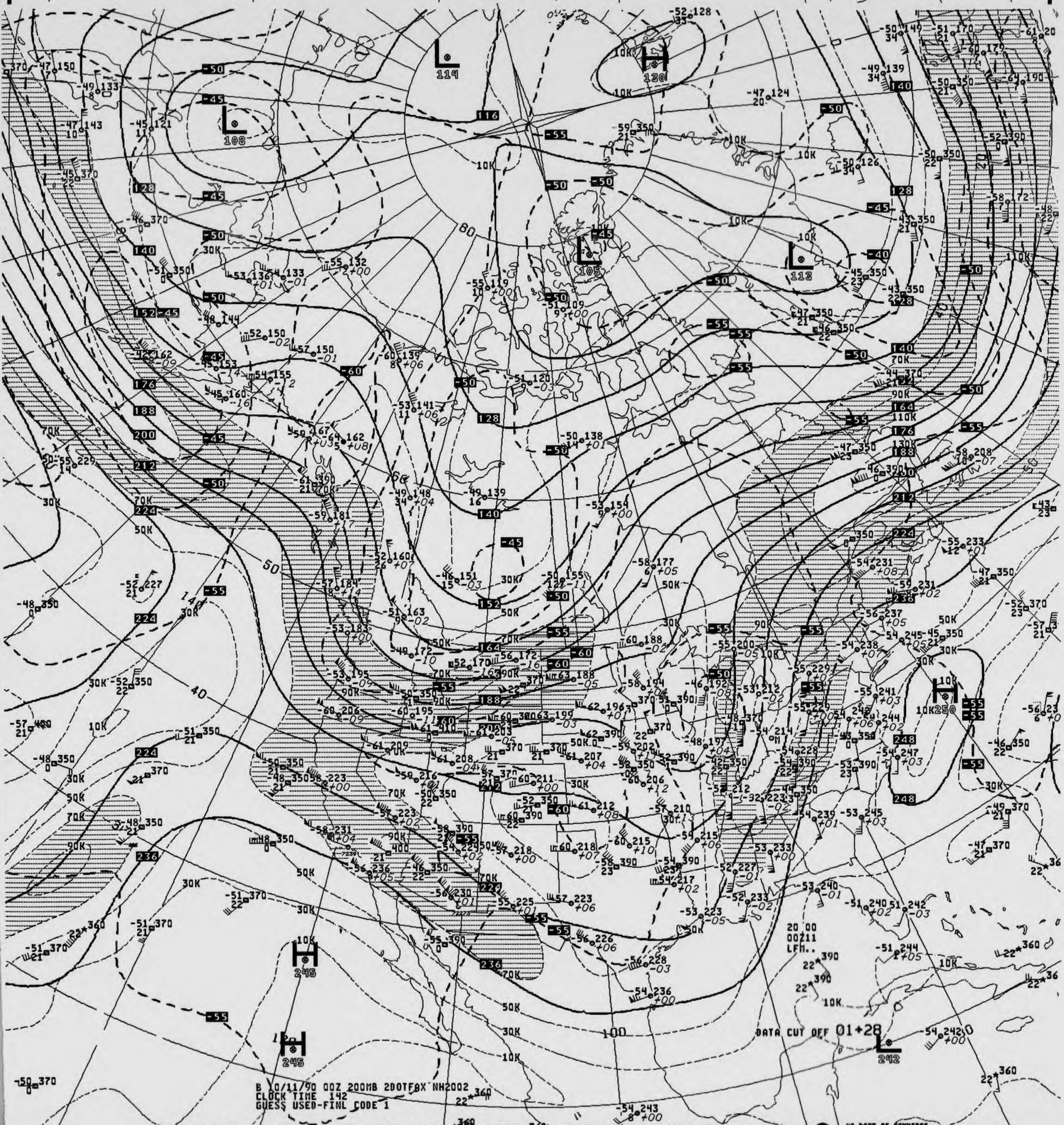
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 232 +01 -57 229 18 +00

ID 72391 72273
LAT/LONG 34N119W 31N110W



B 10/11/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

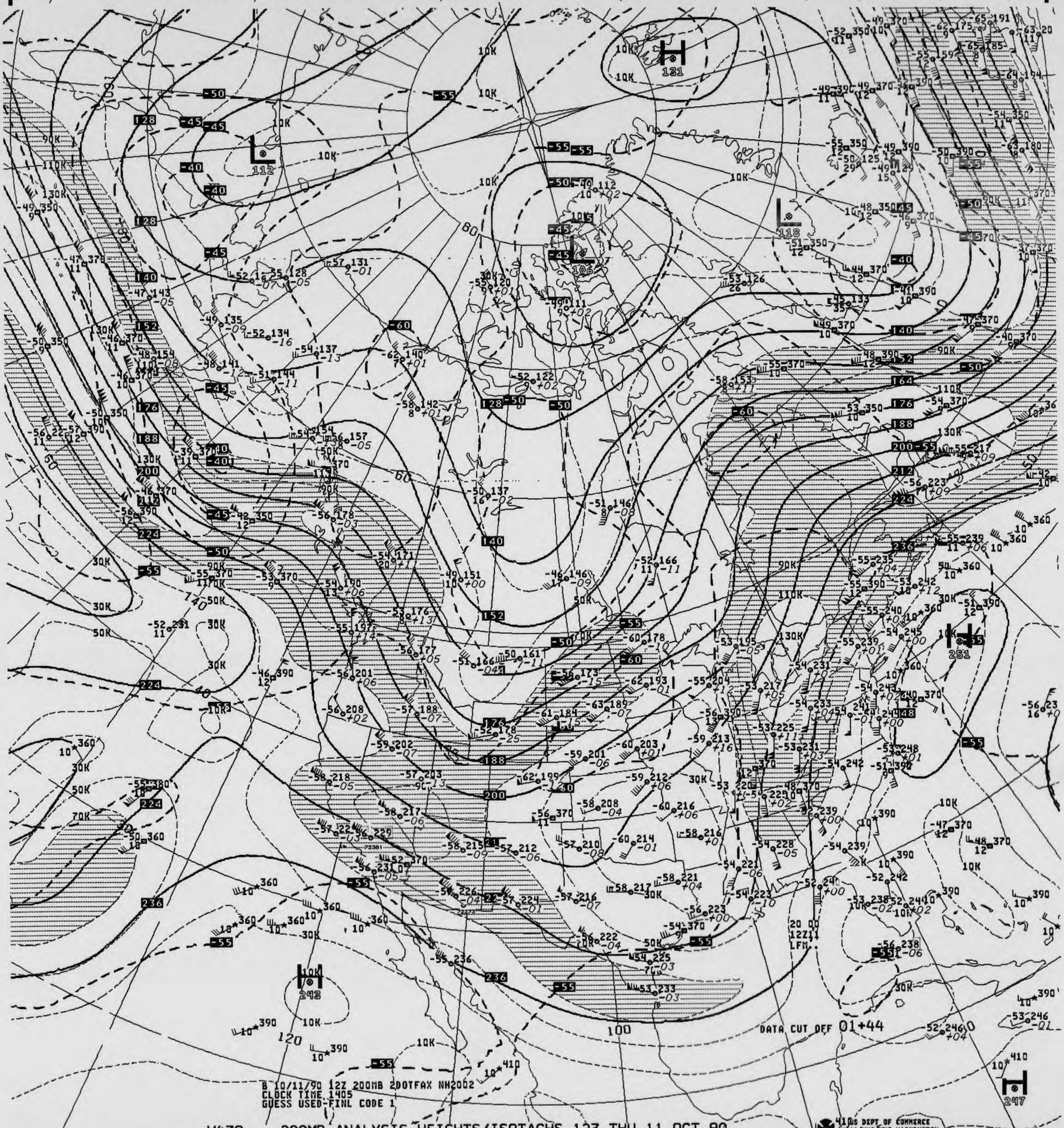
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 228
17 -01

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+44
B 10/11/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

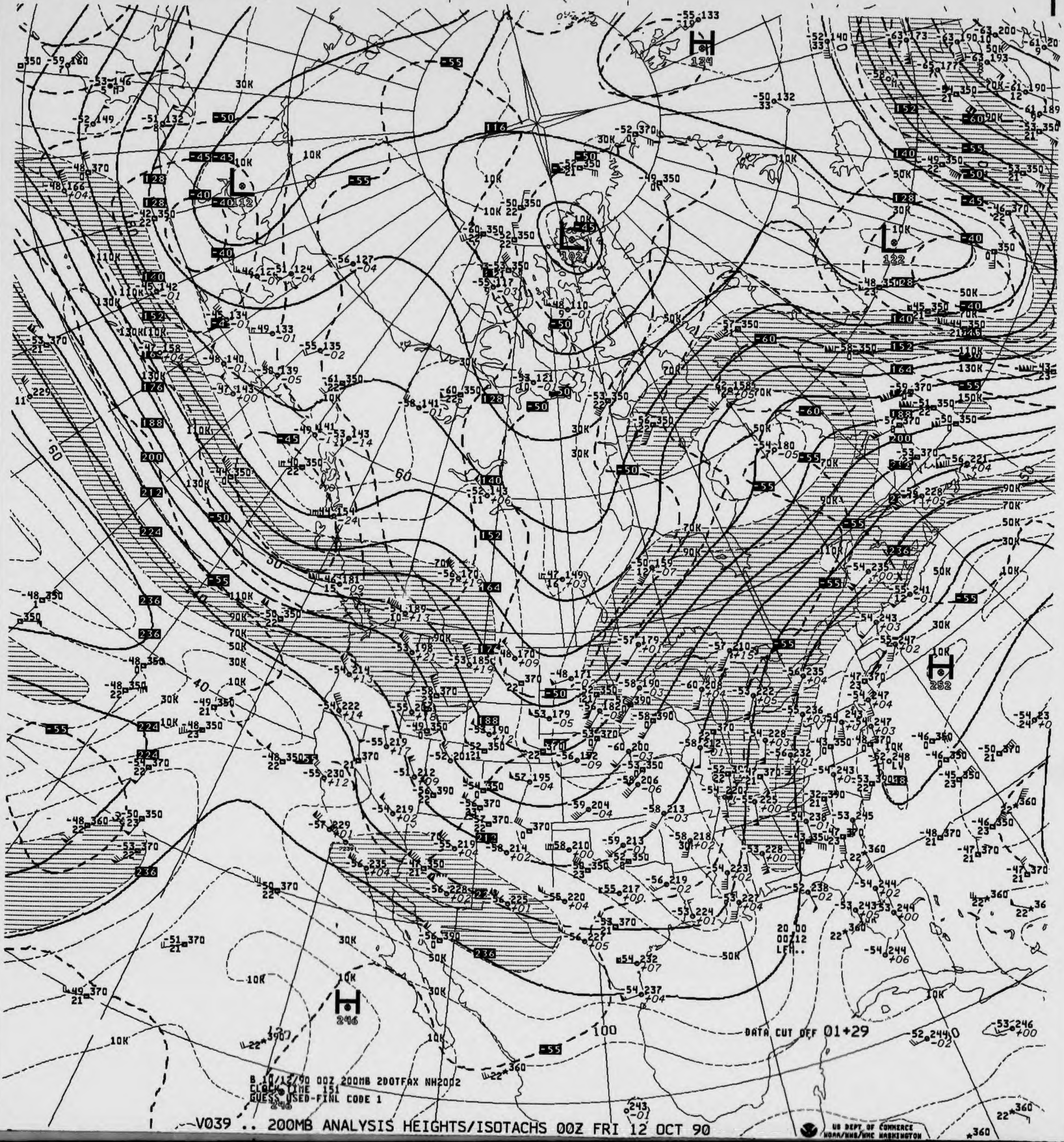
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 231

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+29
B 10/12/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 151
GUESS USED-FINL CODE 1
20 00
00Z12
LFM..

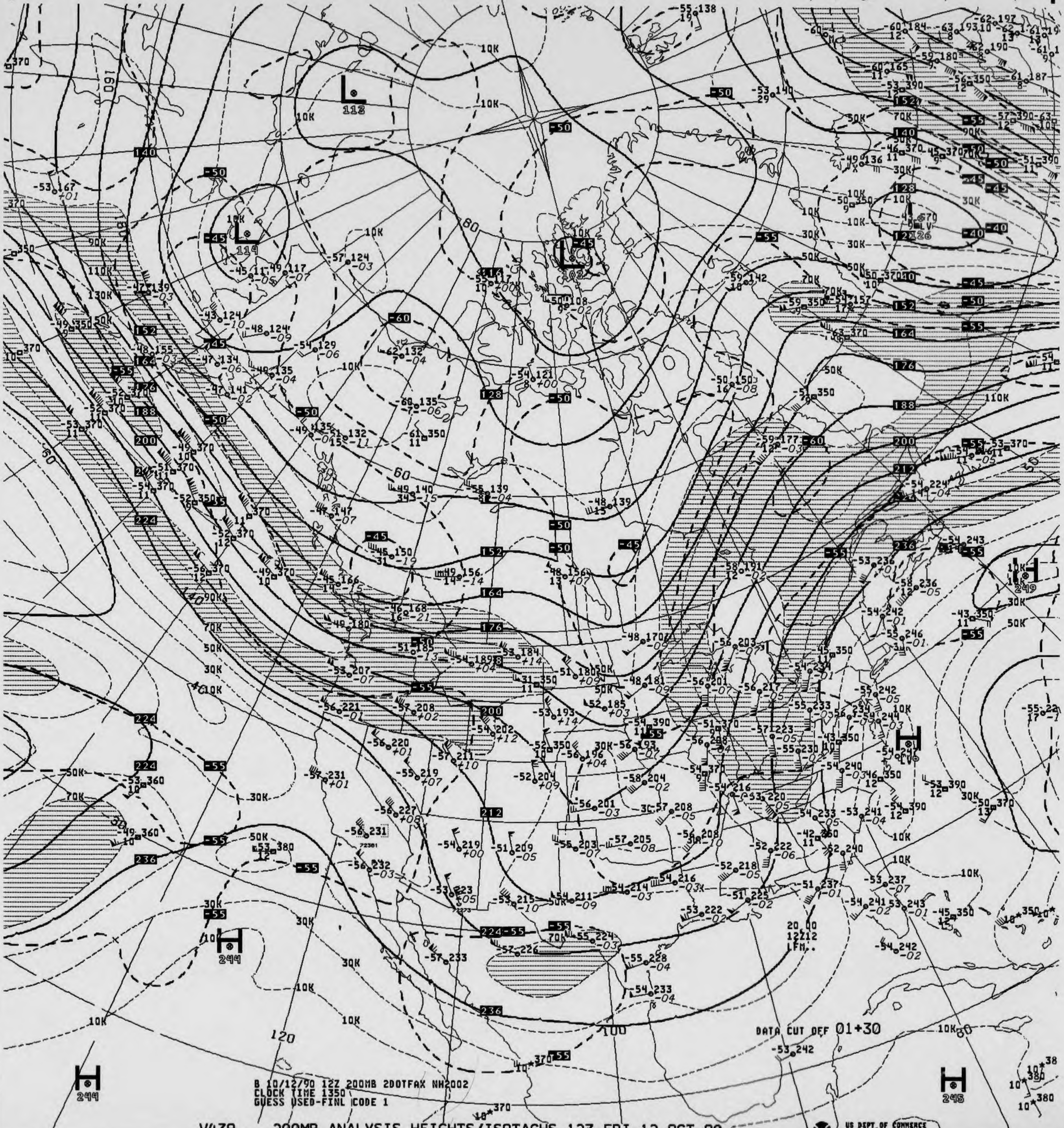
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

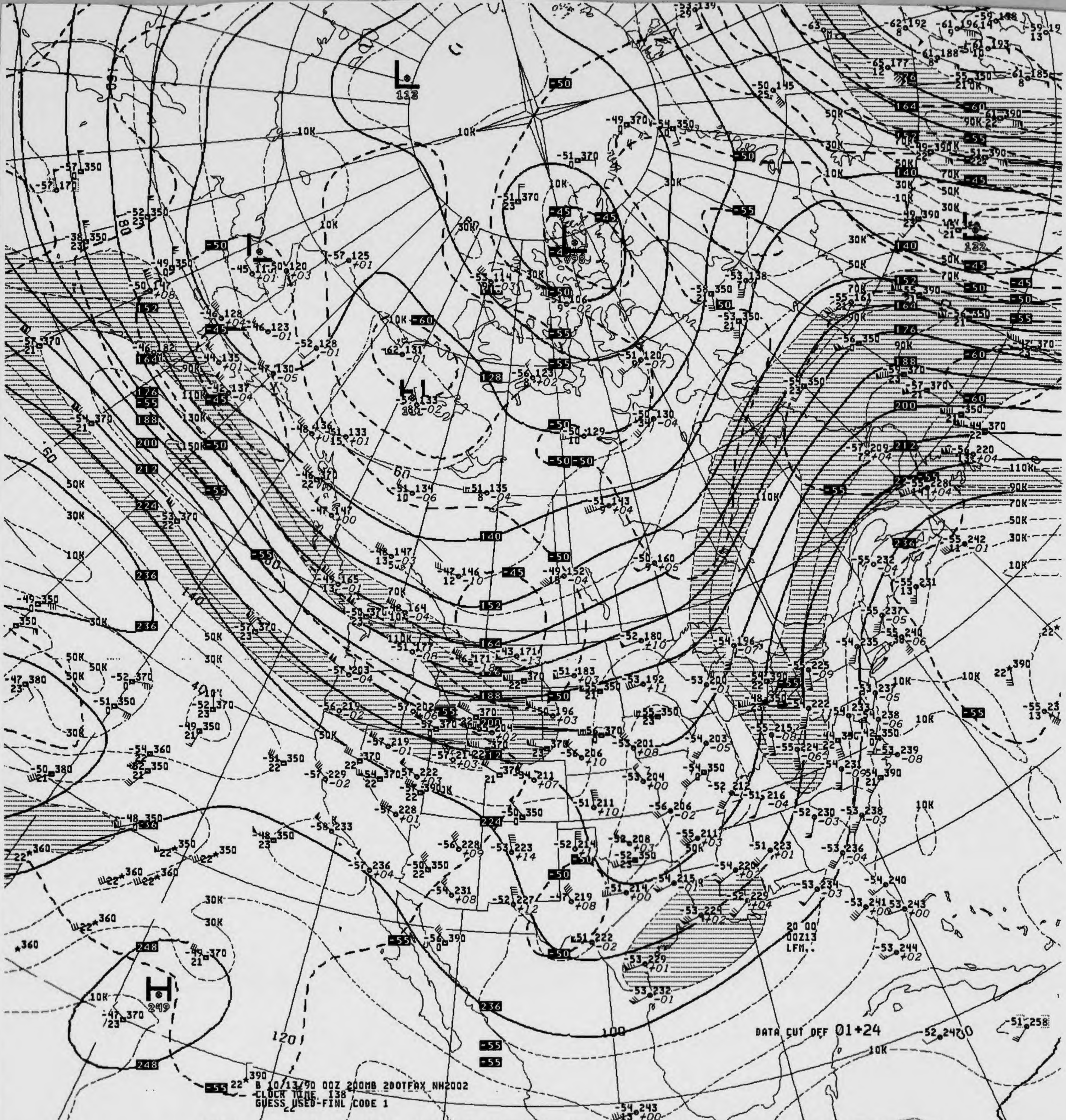
-52 224
22

ID 72273
LAT/LONG 31N110W


B 10/12/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
20 00
12212
LFM..
L 113
L 114
L 102
L 126
H 244
H 249
H 244
H 245

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

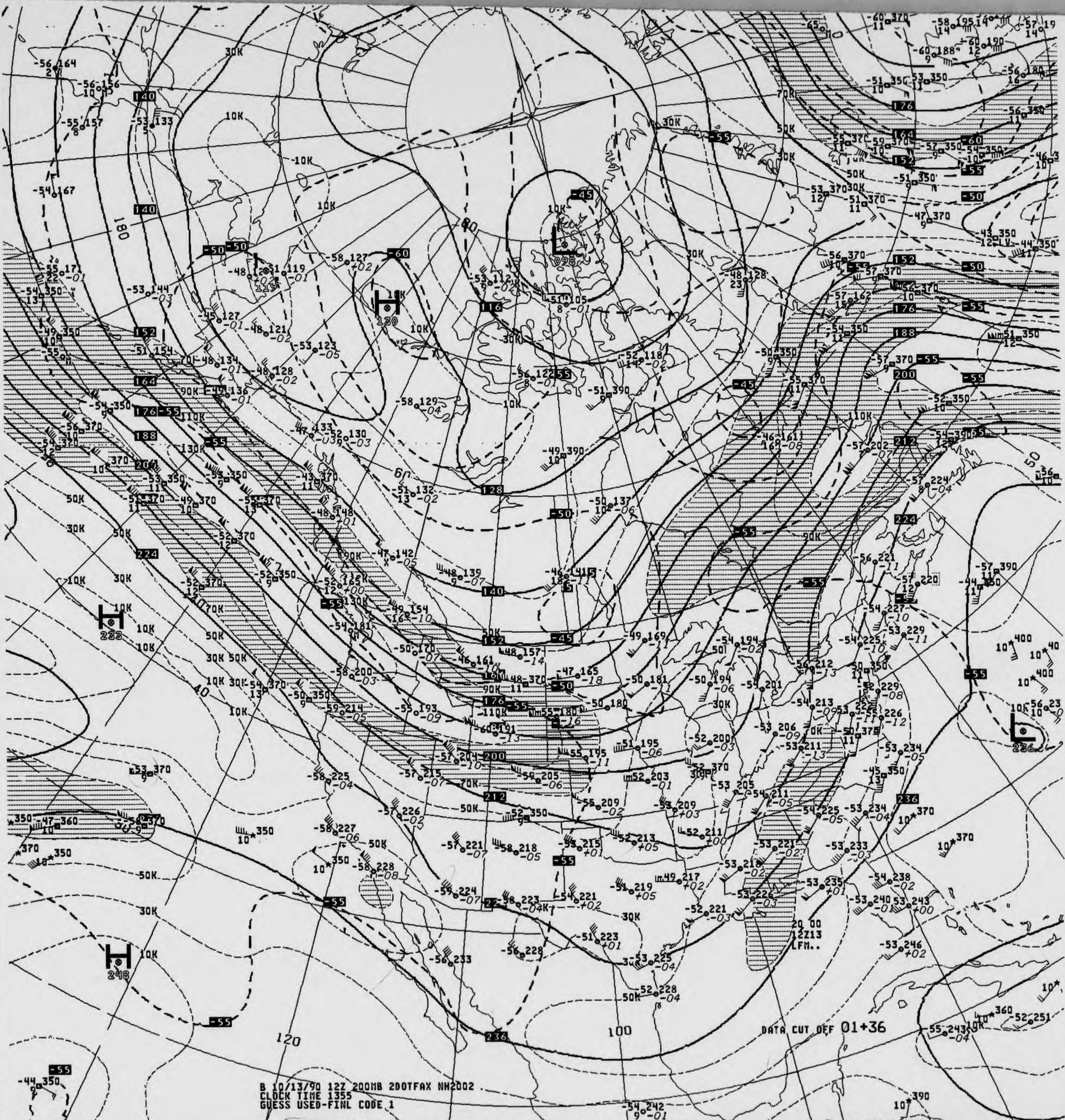


B 10/13/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

DATA CUT OFF 01+24

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

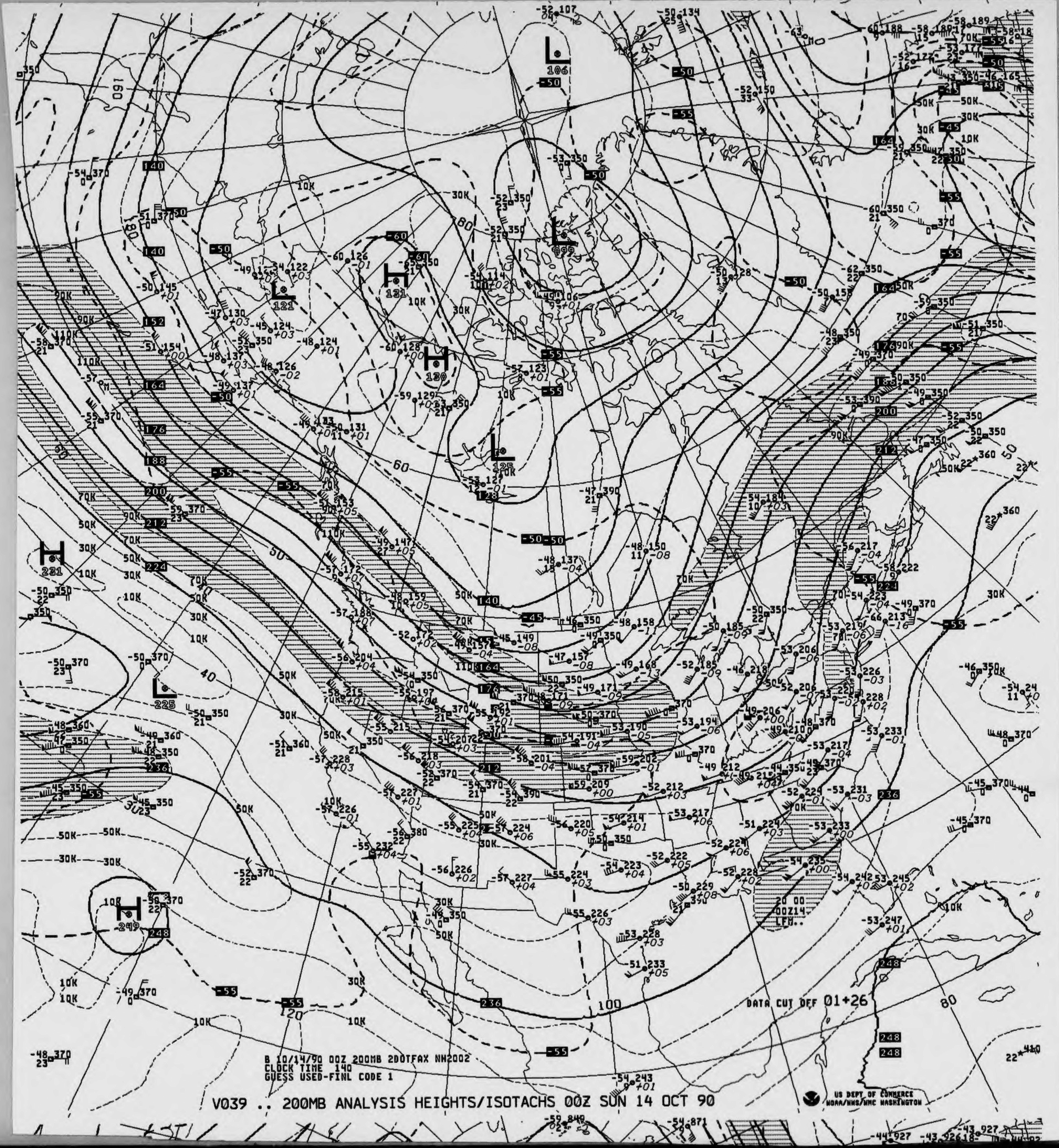
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
20 00
12Z13
LFM..

B 10/13/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

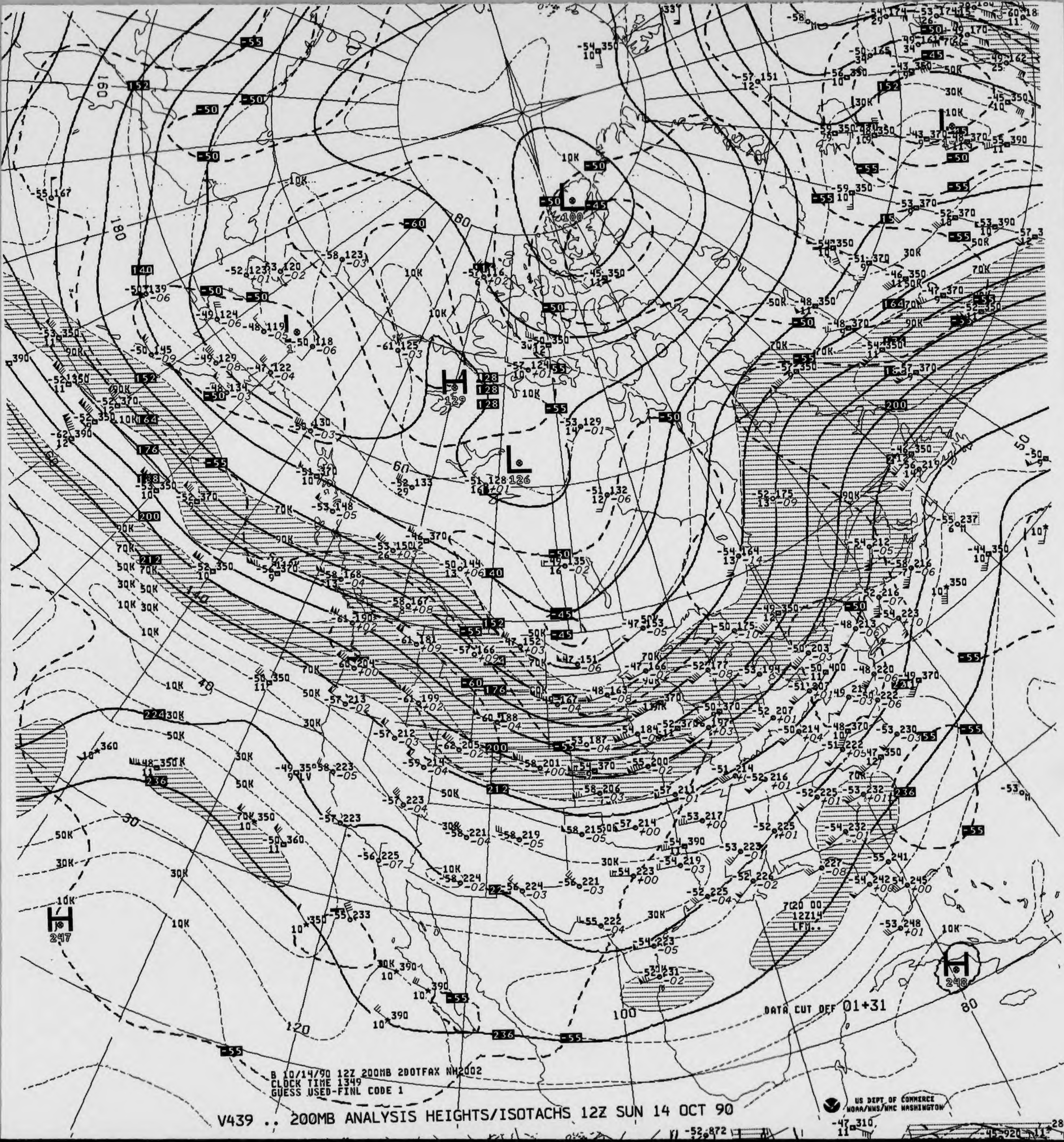
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+26
B 10/14/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
20 00
00Z14
LFM..

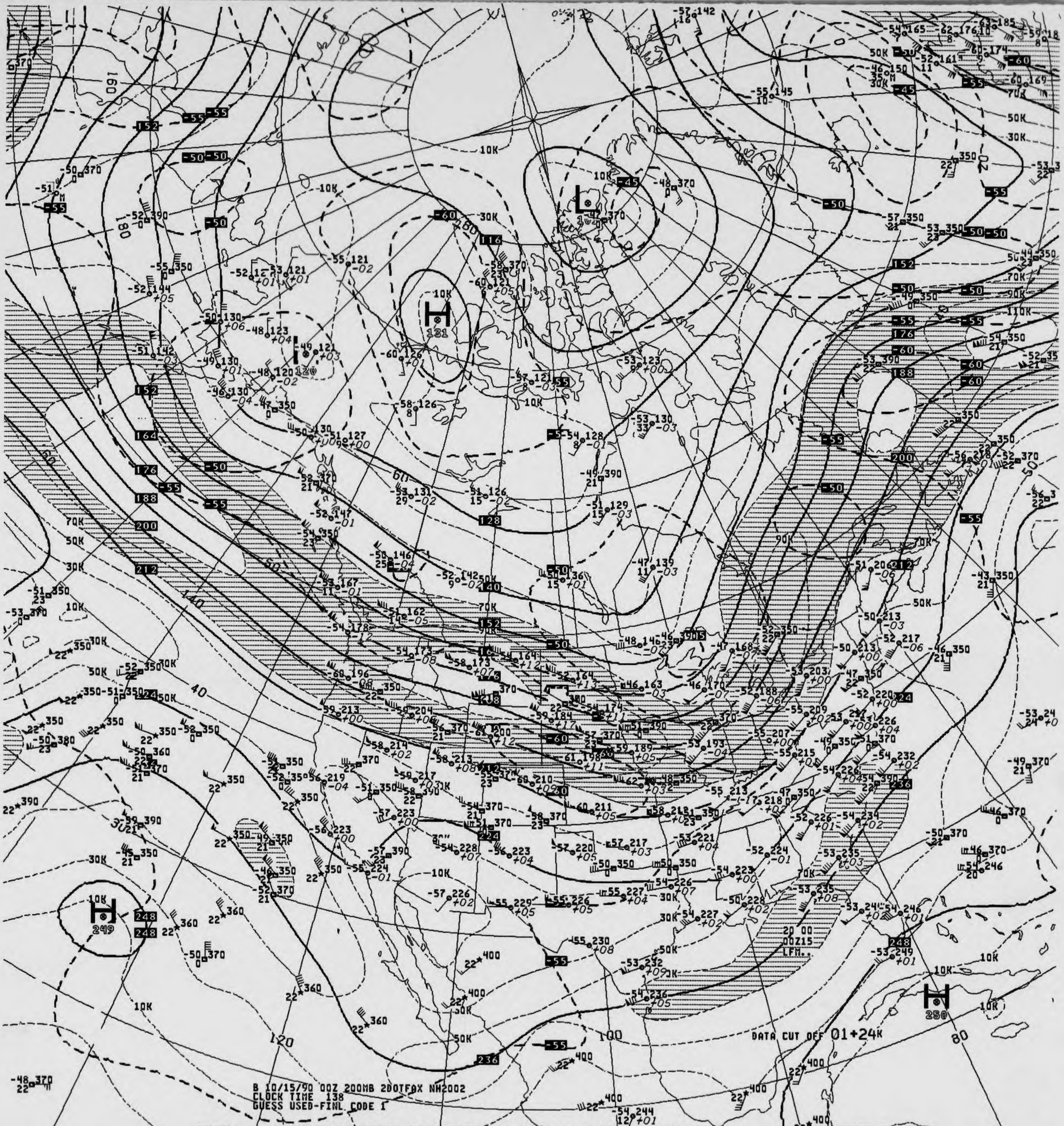
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

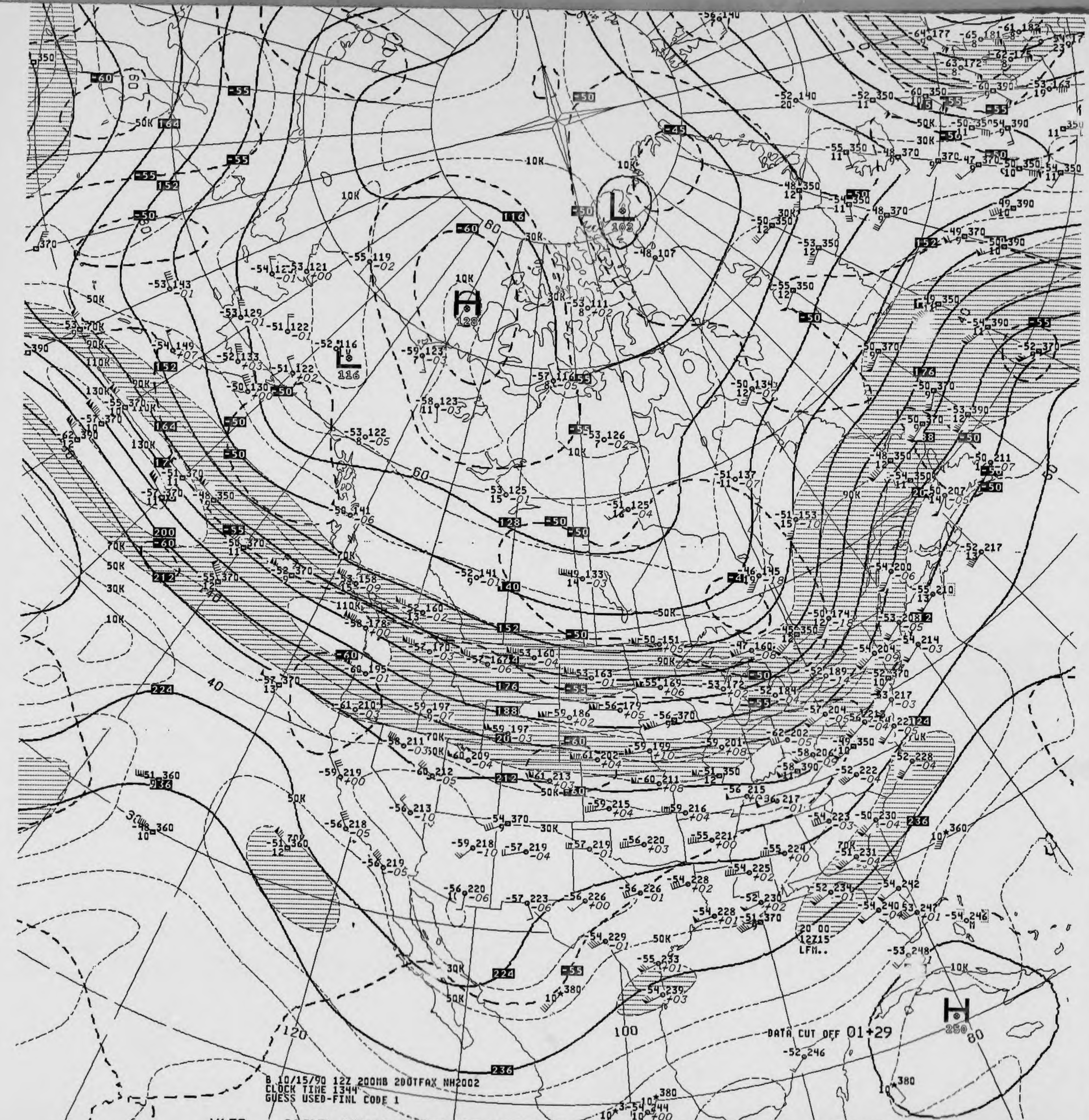

DATA CUT OFF 01+31
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/14/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

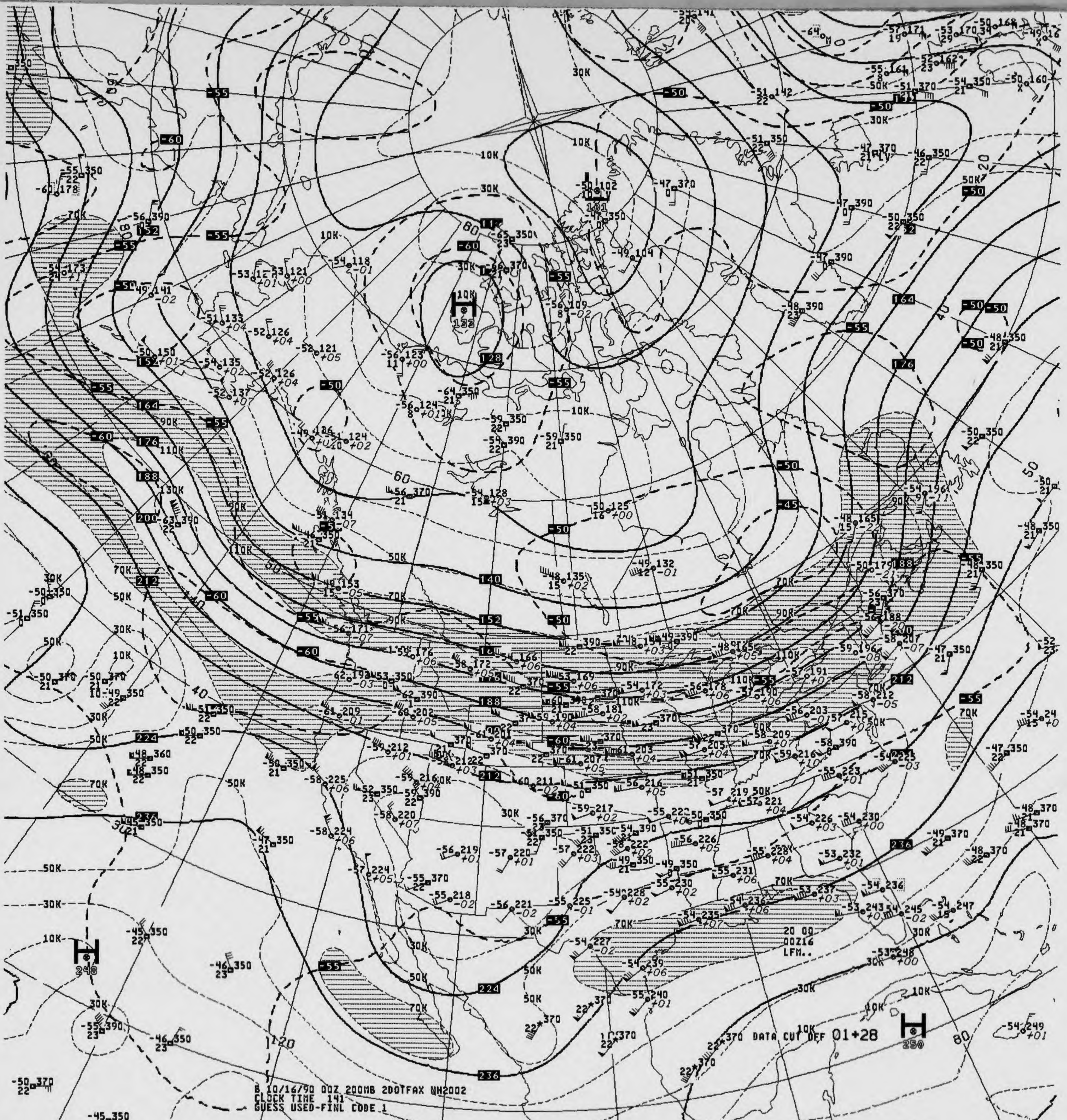
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90


B 10/15/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE I
DATA CUT OFF 01+24
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
131
H
249
H
250
L
120

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

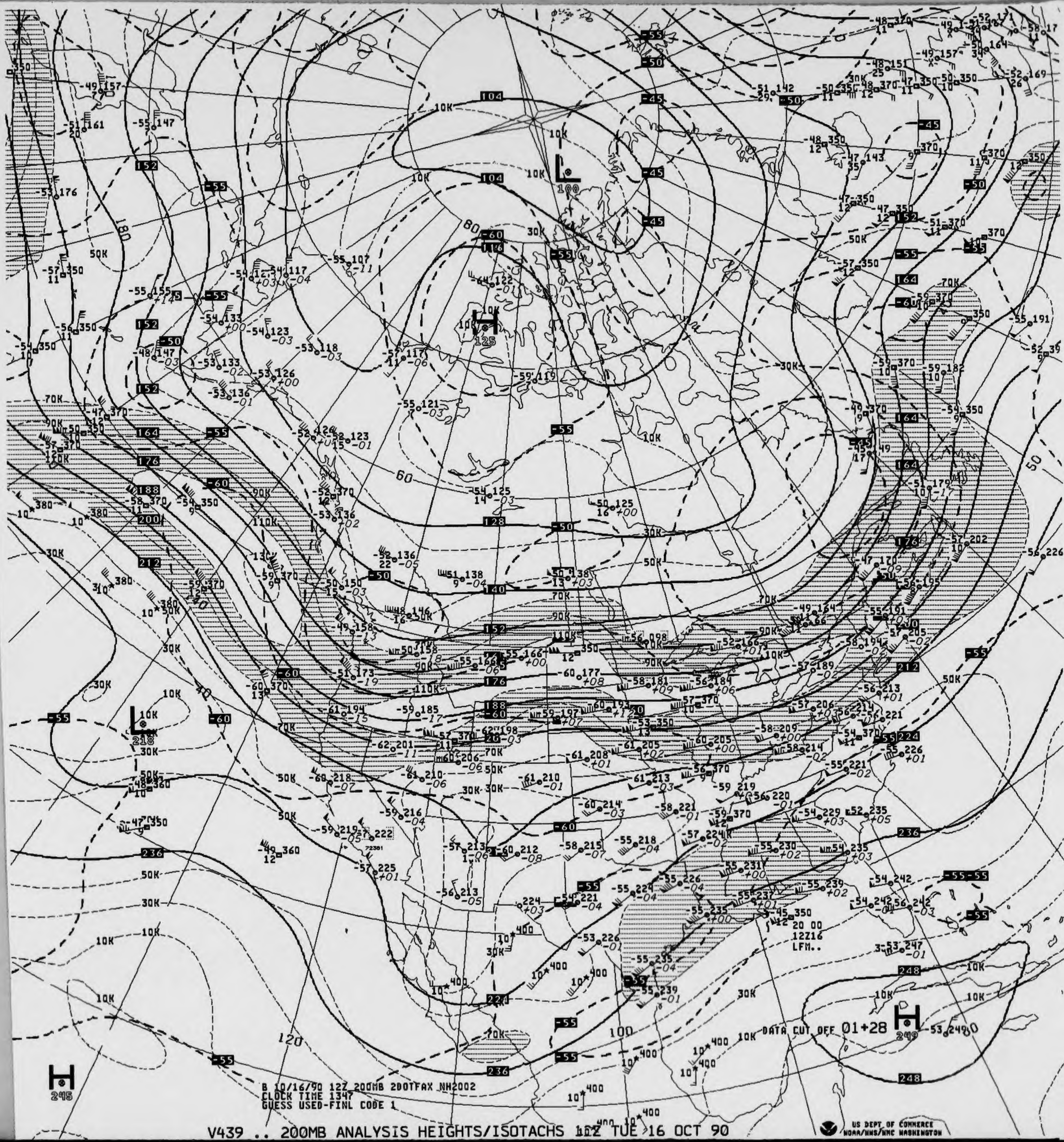

DATA CUT OFF 01+29
B 10/15/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
20 00
12715
LFM..
H
250
H
128
L
116
L
102
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90


B 10/16/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
20 00
00Z16
LFM..
H
123
H
248
H
250

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

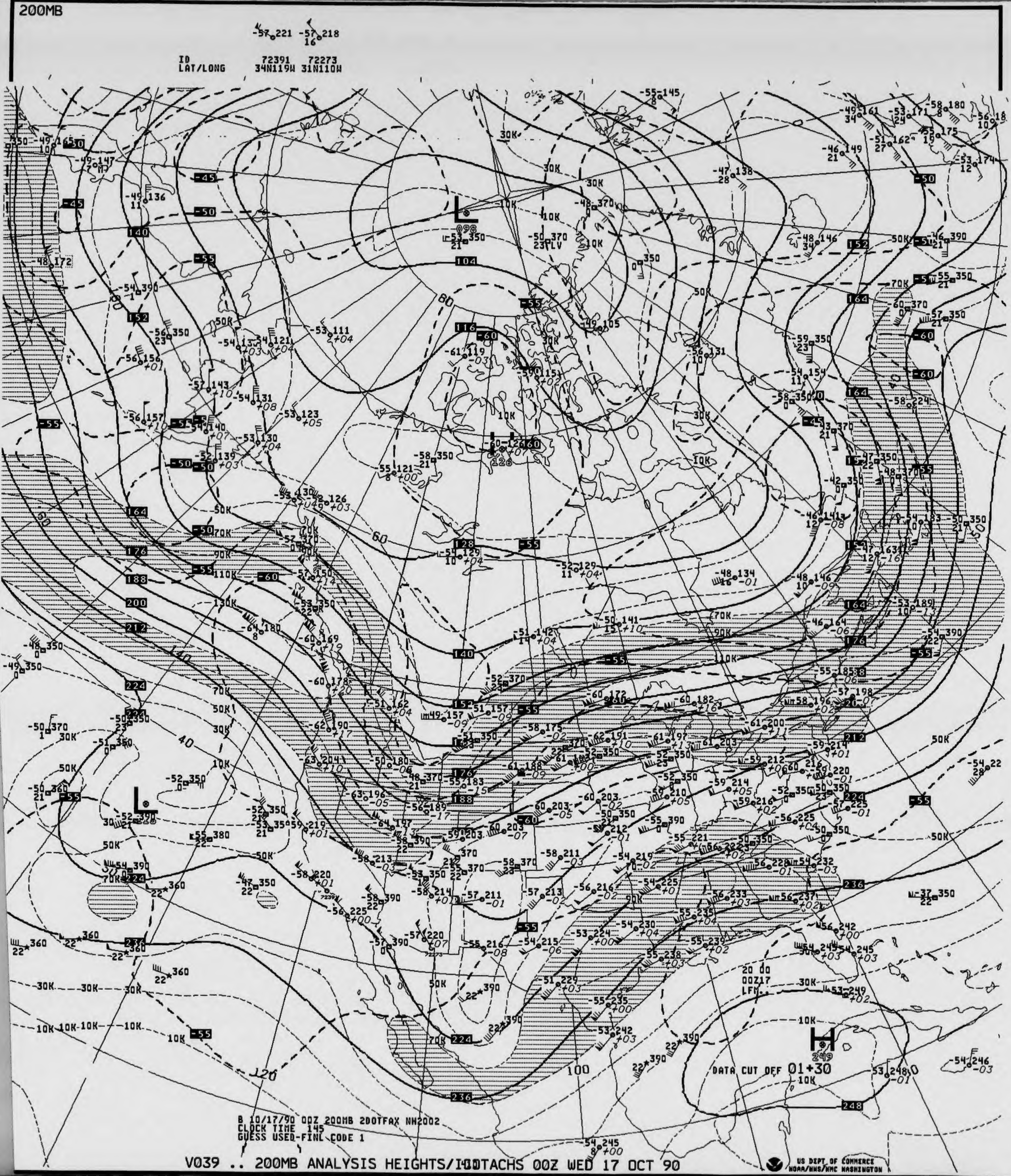


DATA CUT OFF 01+28
-45 350
20 00
12Z16
LFM..

B 10/16/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-57 221 -57 218
16
ID 72391 72273
LAT/LONG 34N119W 31N110W
L
098
L
H
249
DATA CUT OFF 01+30
20 00
00Z17
LFM
30K
10K
50K
70K
90K
110K
130K
-45
-50
-55
-60
104
116
128
140
152
164
176
188
200
212
224
236
248
40
60
80
100
120
140
B 10/17/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

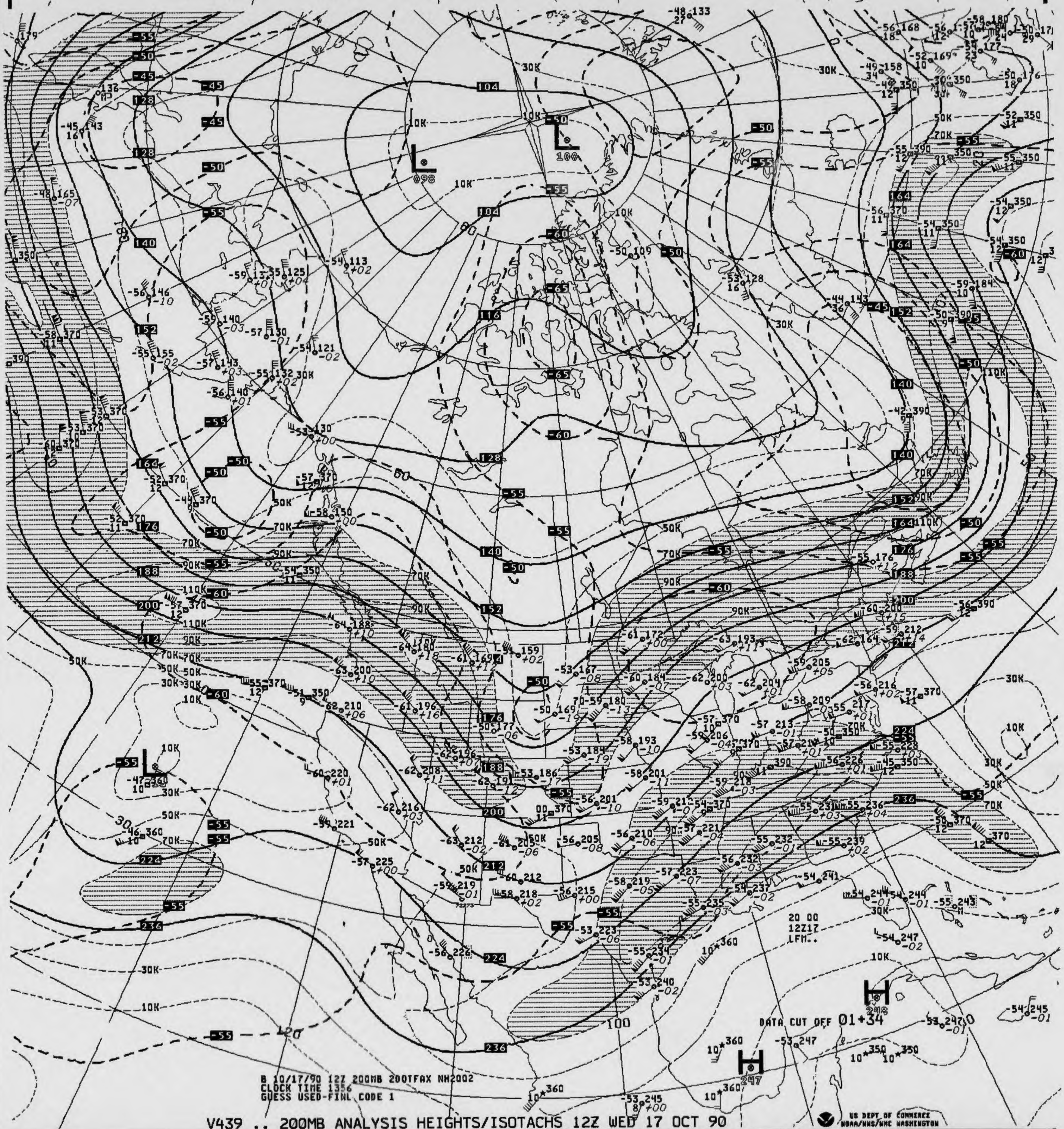
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

200MB

-56 220
19 +02

ID
LAT/LONG

72273
31N110W



DATA CUT OFF 01+34
20 00
12Z17
LFM..
B 10/17/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

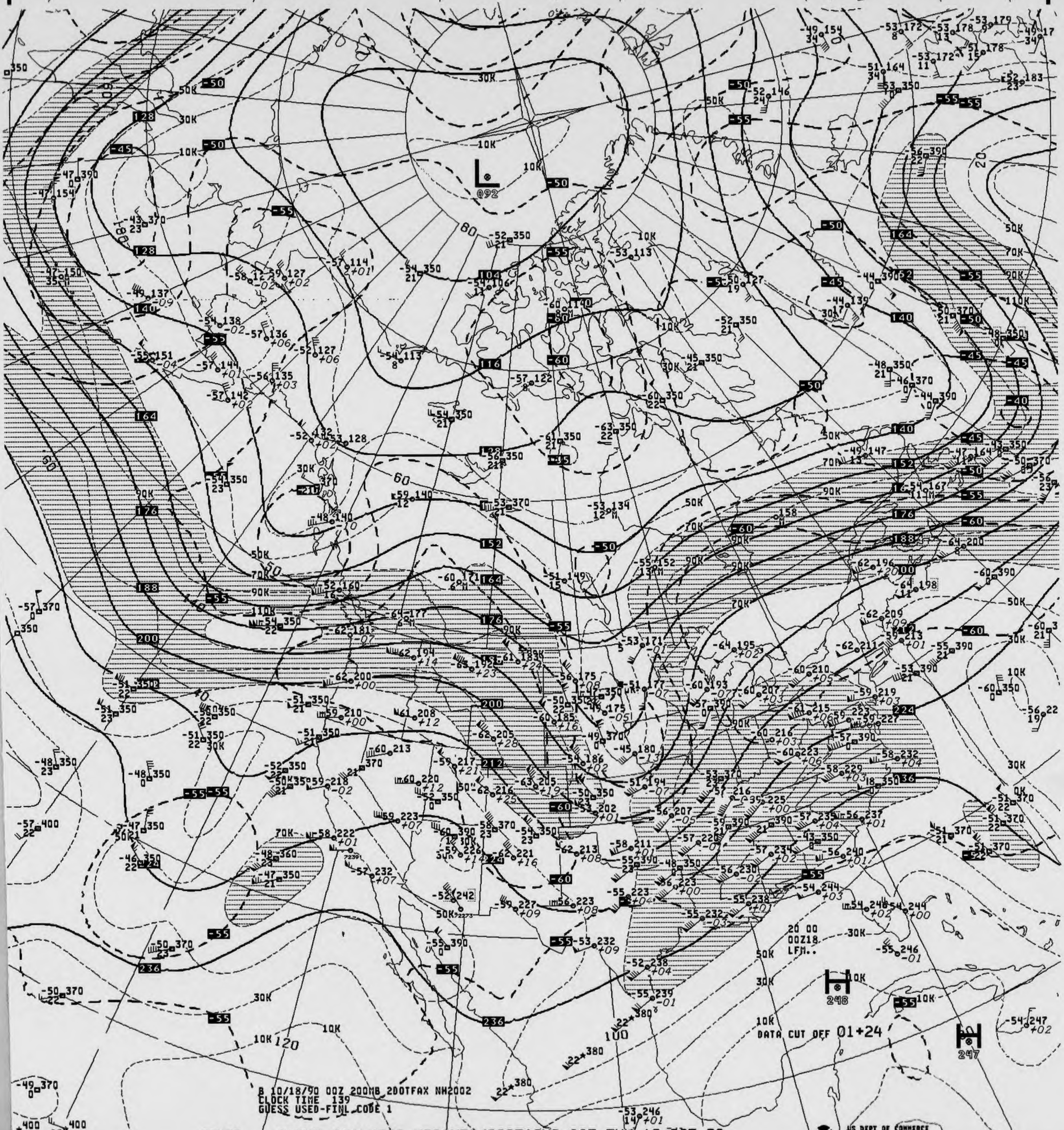
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 228 -58 227
19 +07

ID 72391 72273
LAT/LONG 34N119W 31N110W


L
092
H
248
H
247
20 00
00Z18.
LFM..
DATA CUT OFF 01+24

B 10/18/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

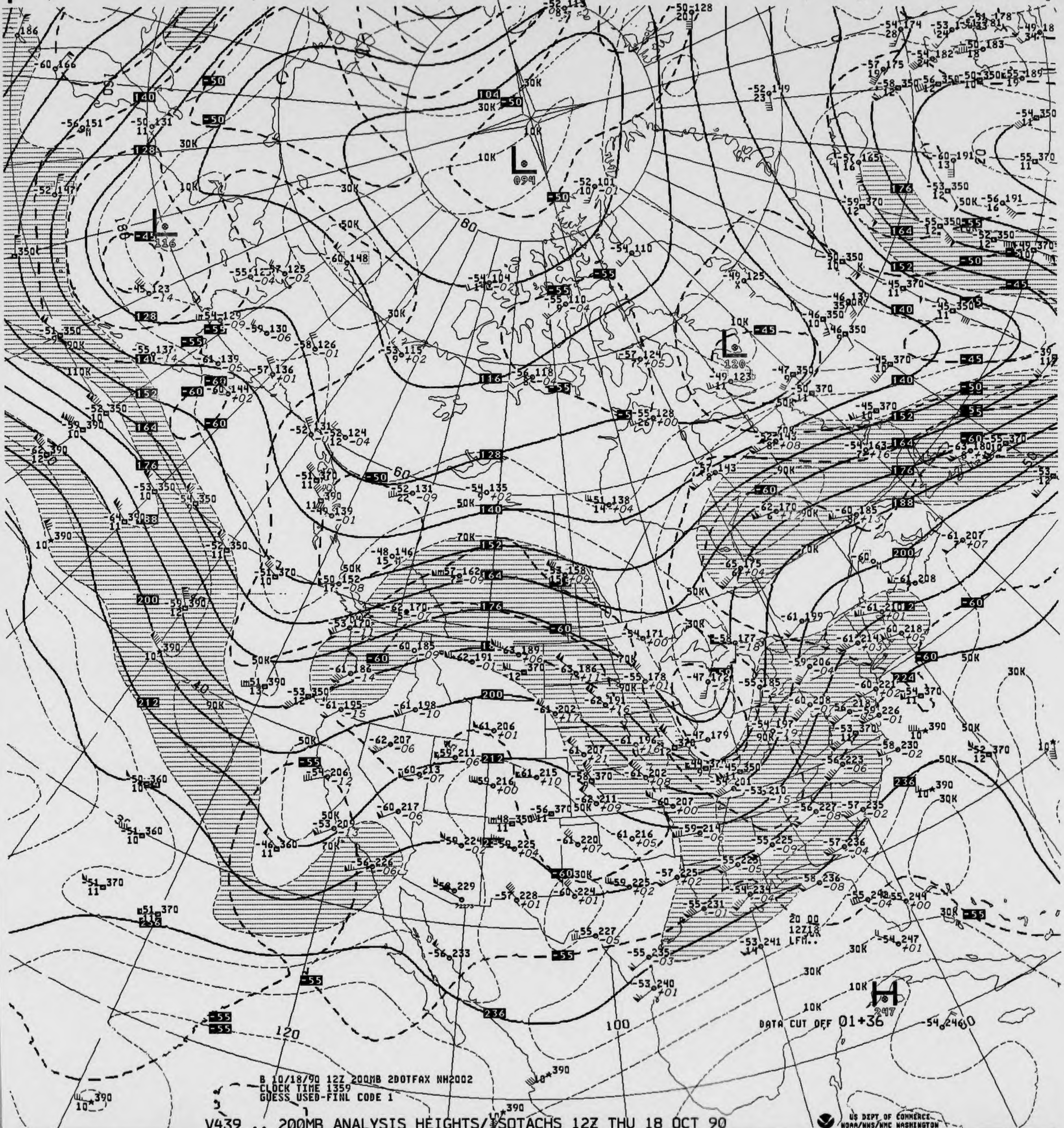
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 230
8 +03

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+36
20 00
12Z18
LFM..

B 10/18/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

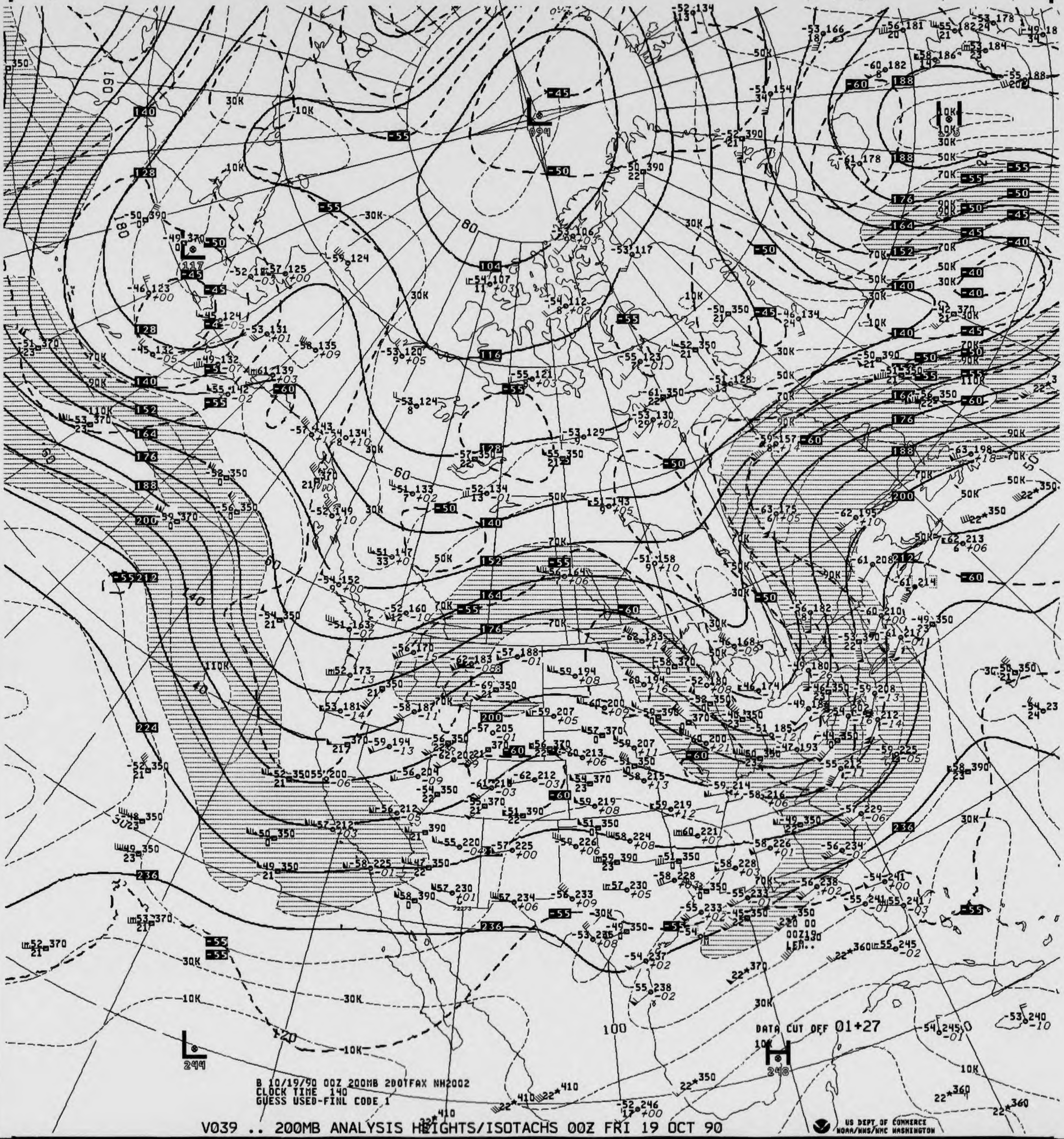
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

72273
31N110W


L
094
H
L
117
L
244
H
248
DATA CUT OFF 01+27
100
120
80
60
40

B 10/19/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

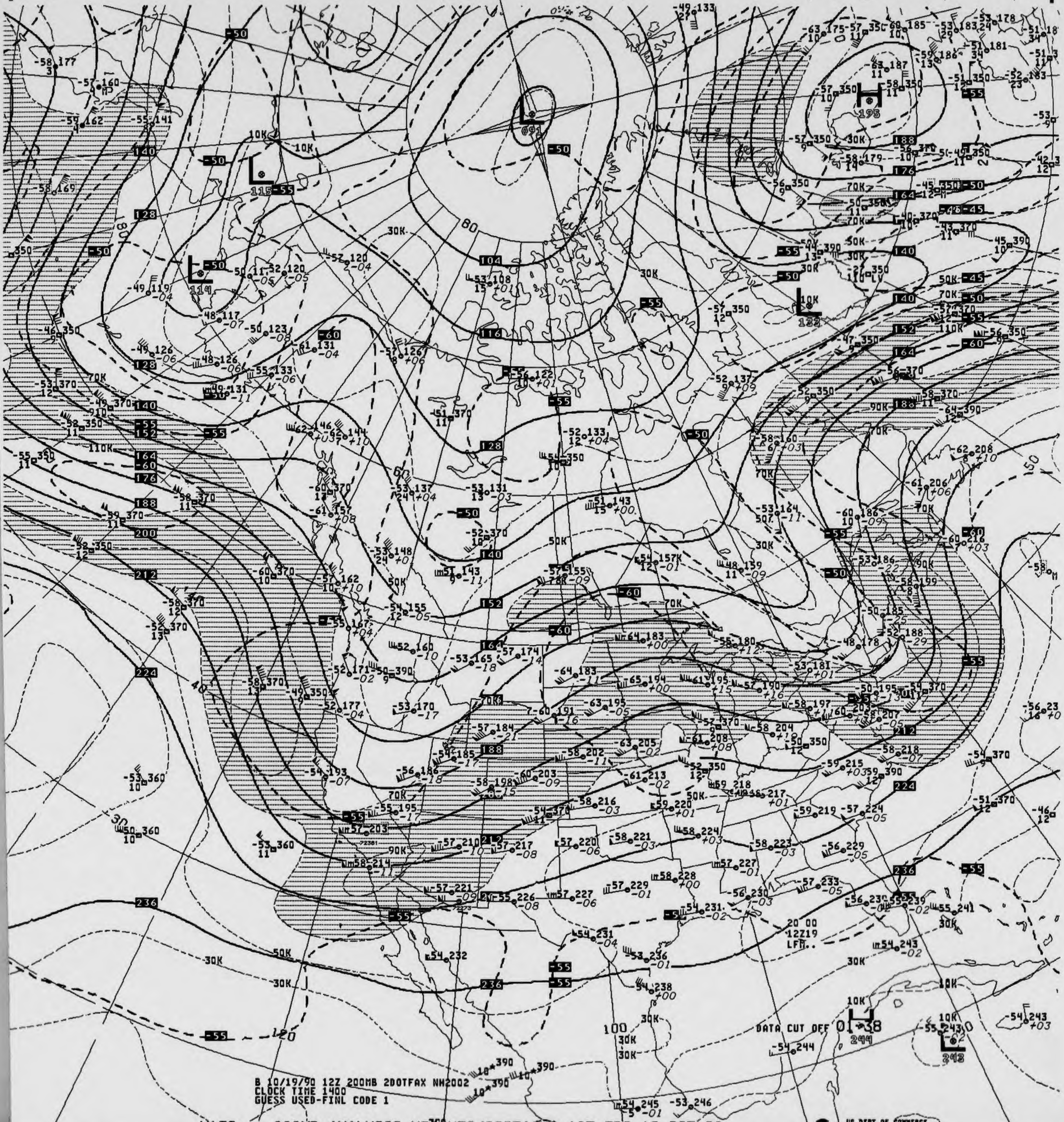
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 224
19 -06

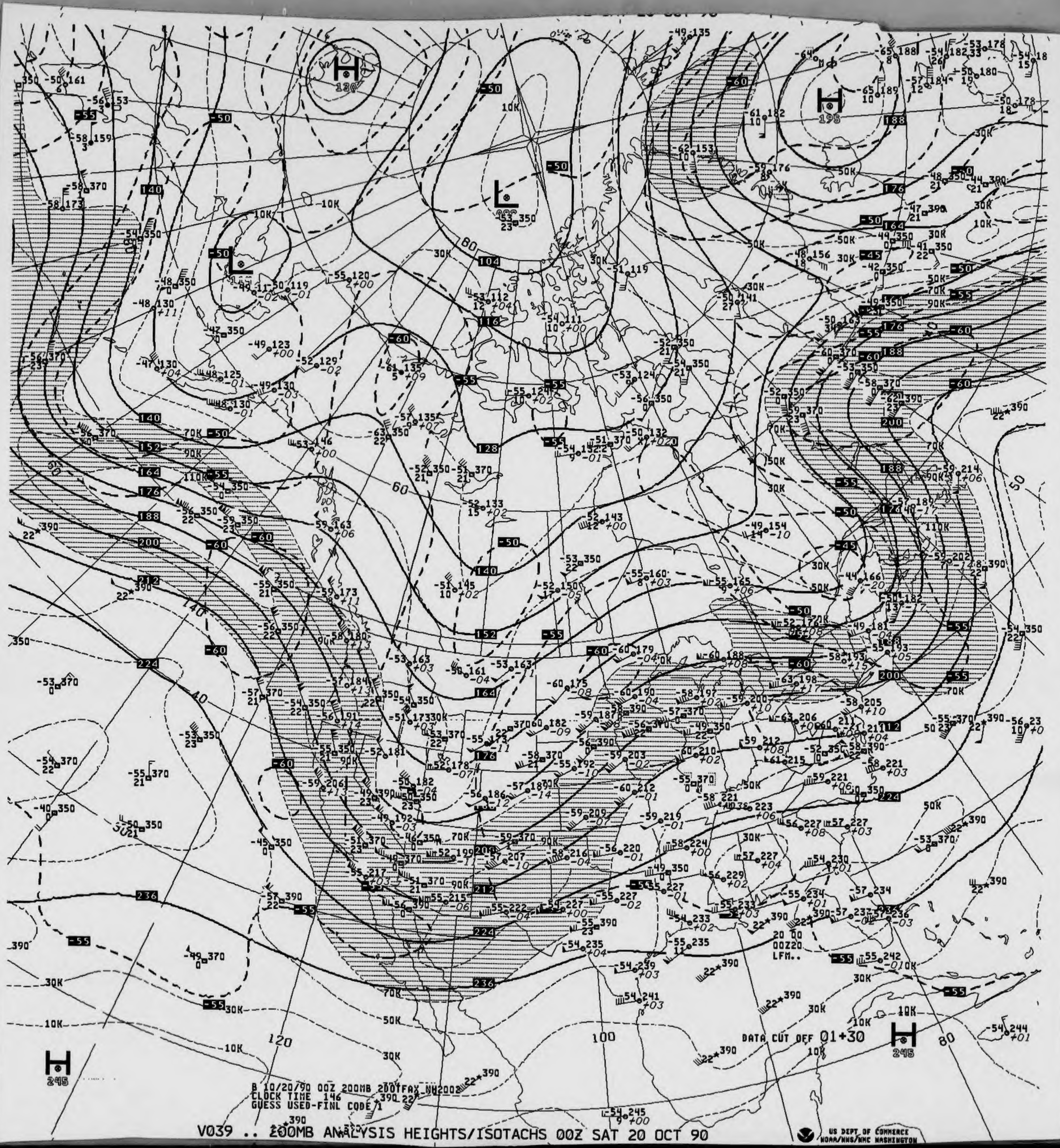
ID 72273
LAT/LONG 31N110W



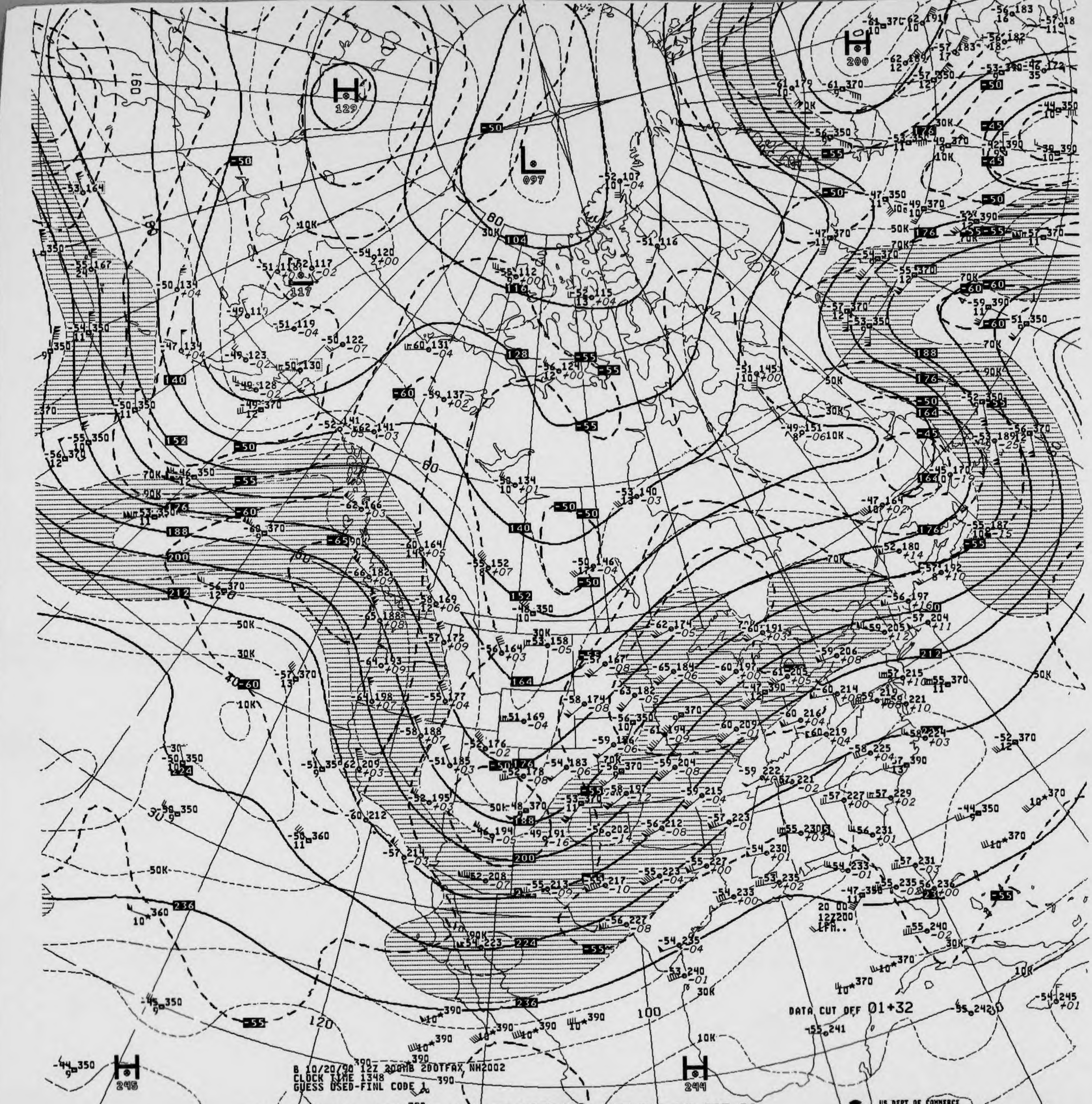
B 10/19/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

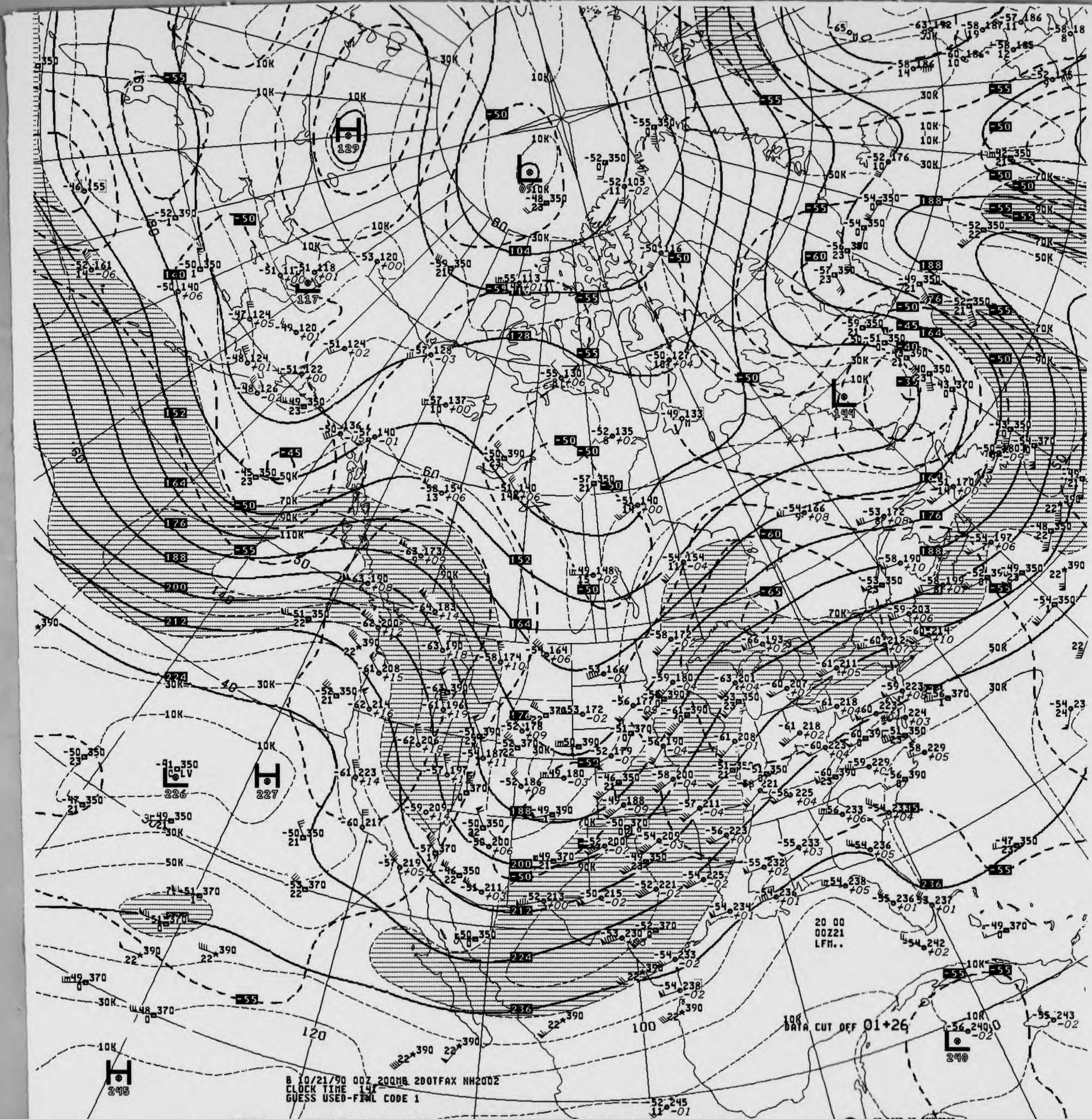

B 10/20/90 00Z 200MB 2001FAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
H
245
H
245
H
193
H
130
L
120
100
80
140
60
40
50
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90


B 10/20/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
20 00
12Z200
LFM..
H
129
L
097
H
200
H
245
H
244

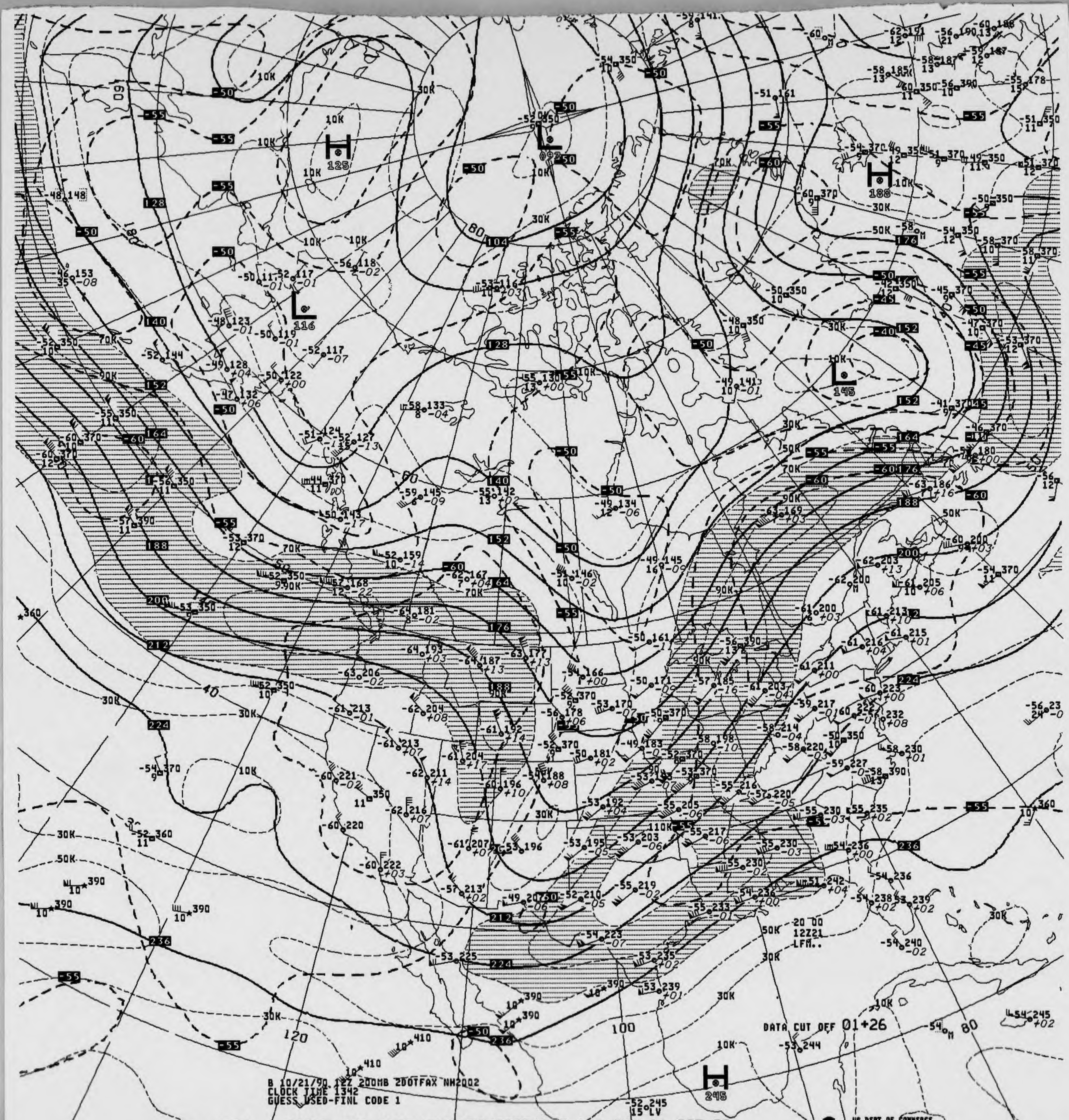
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
20 00
00Z21
LFM..
H 129
L 117
L 199
L 226
H 227
H 245
L 240
10K
30K
50K
70K
90K
110K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

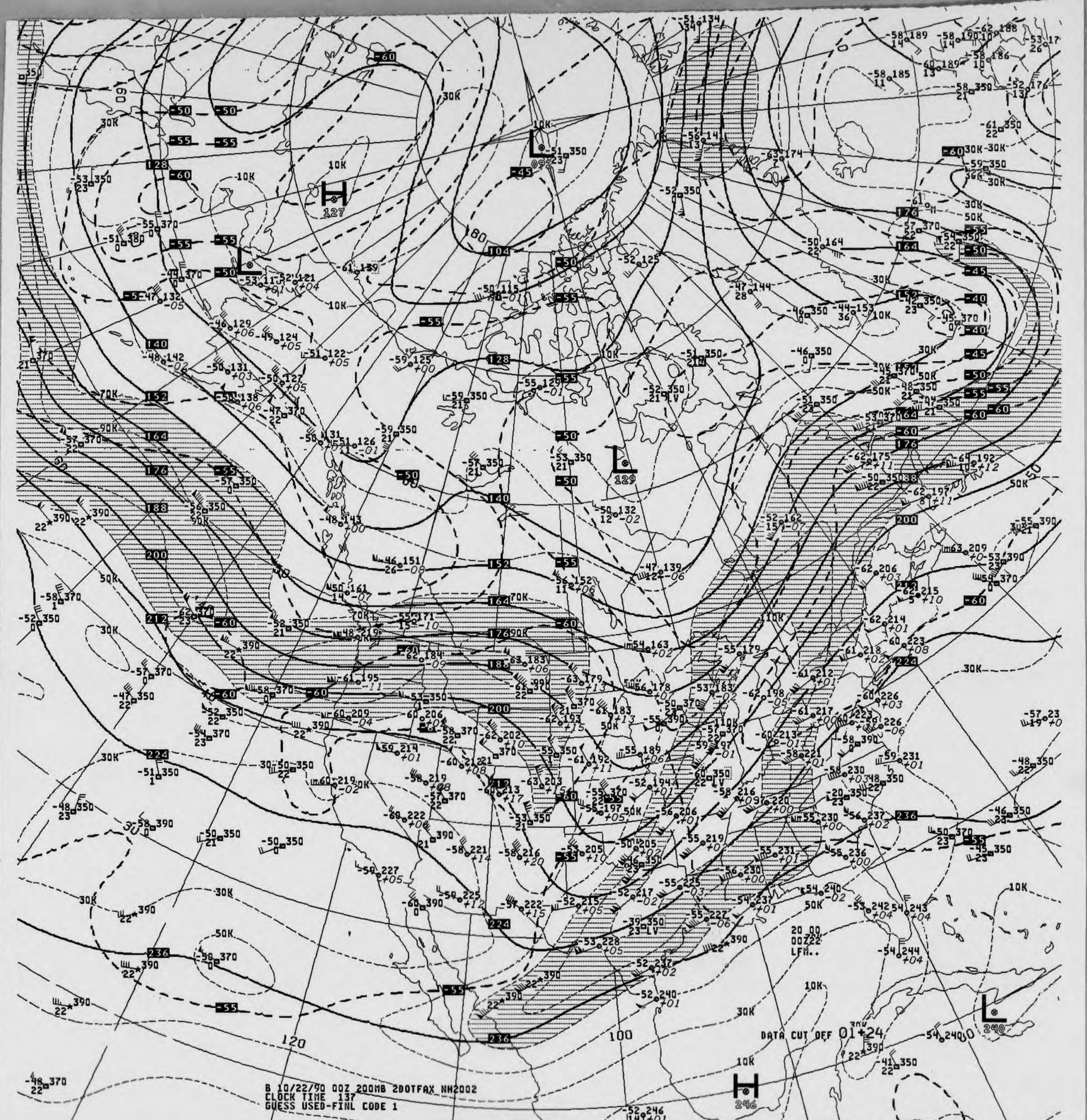
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+26
20 00
12Z21
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/21/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90

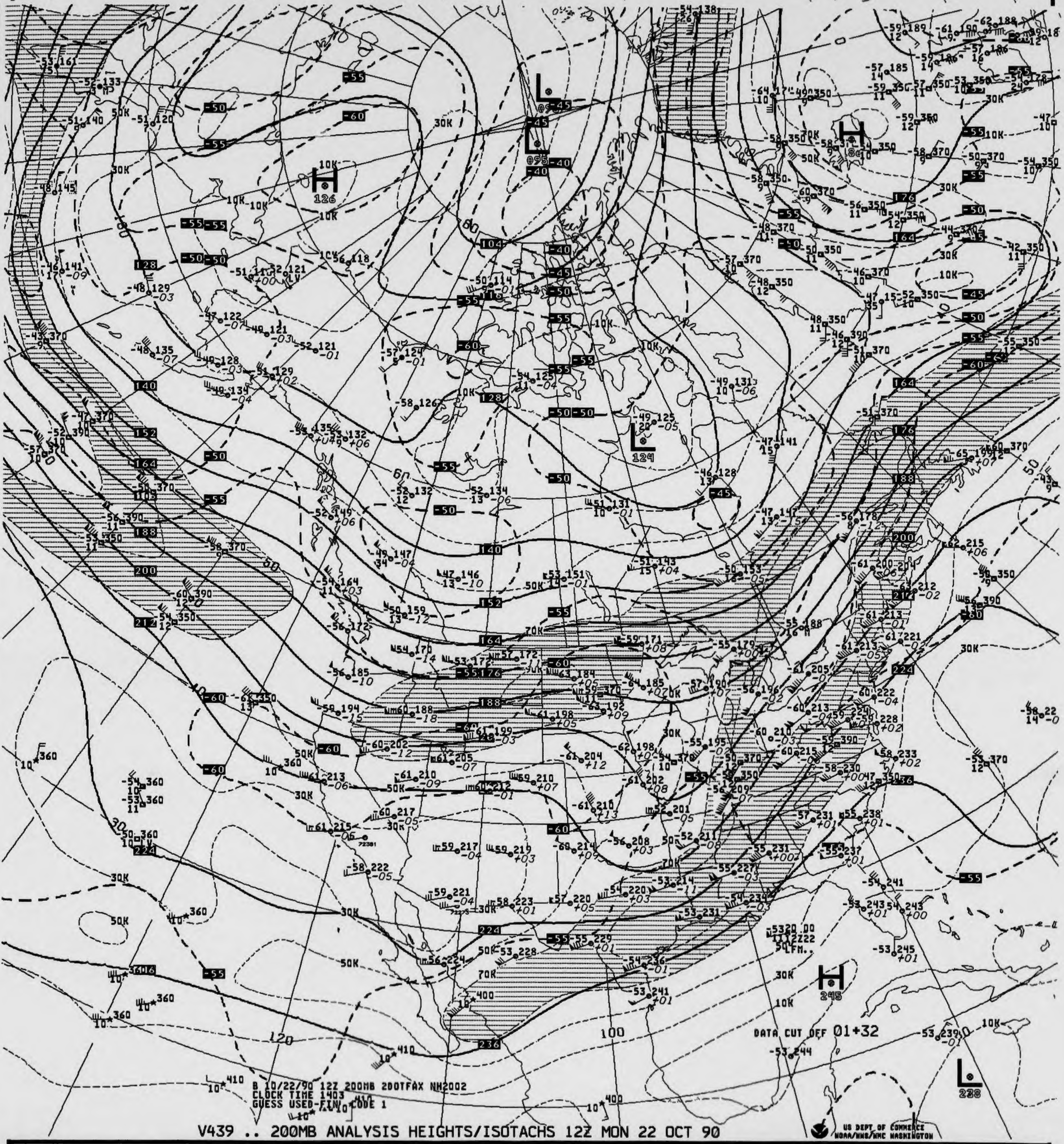

B 10/22/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
20 00
00Z22
LFM..
120
100
H 127
H 246
L 129
L 240
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90

200MB

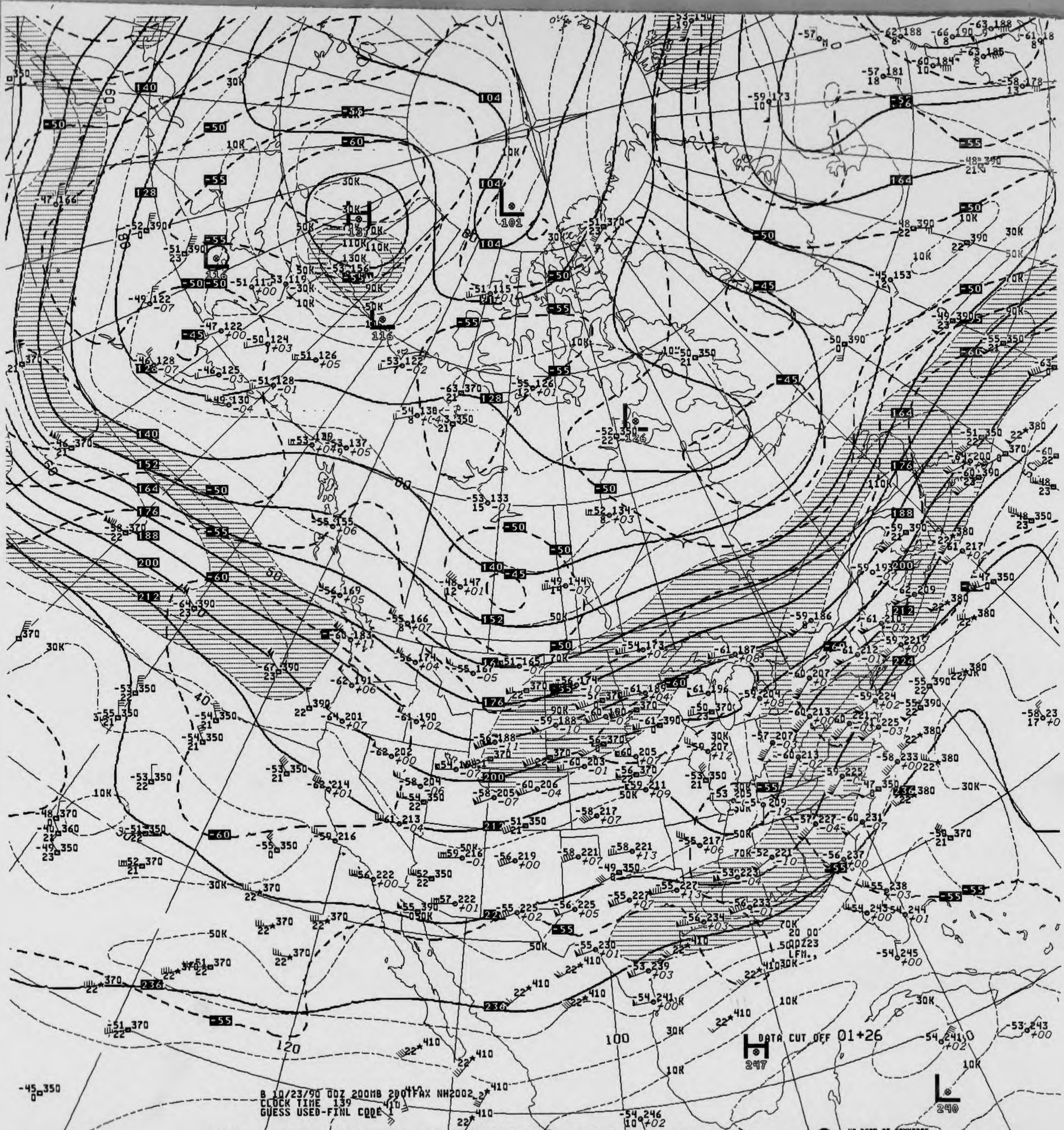
-59 222 18 -58 223

ID	72273	72381
LAT/LONG	31N110W	34N116W


B 10/22/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
H
126
L
124
H
245
L
238
30K
50K
70K
10K
100
120
60
50
40
30

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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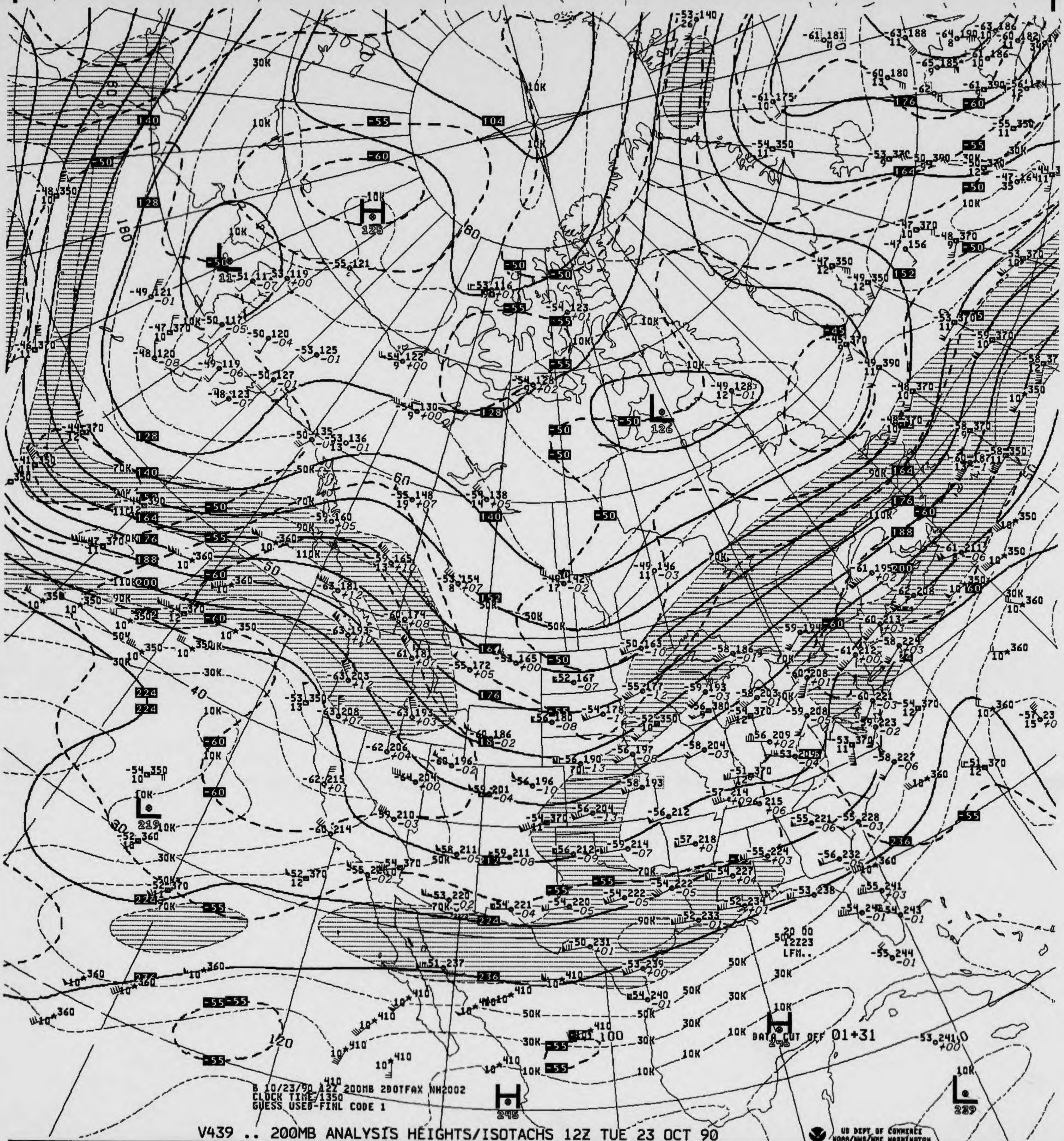
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
H 247
L 240
L 101
H 137
L 116
L 126
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

200MB

222
M

ID 72273
LAT/LONG 31N110W


B 10/23/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME/1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
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12Z23
LFM..
H
125
L
126
L
219
H
245
H
246
L
239

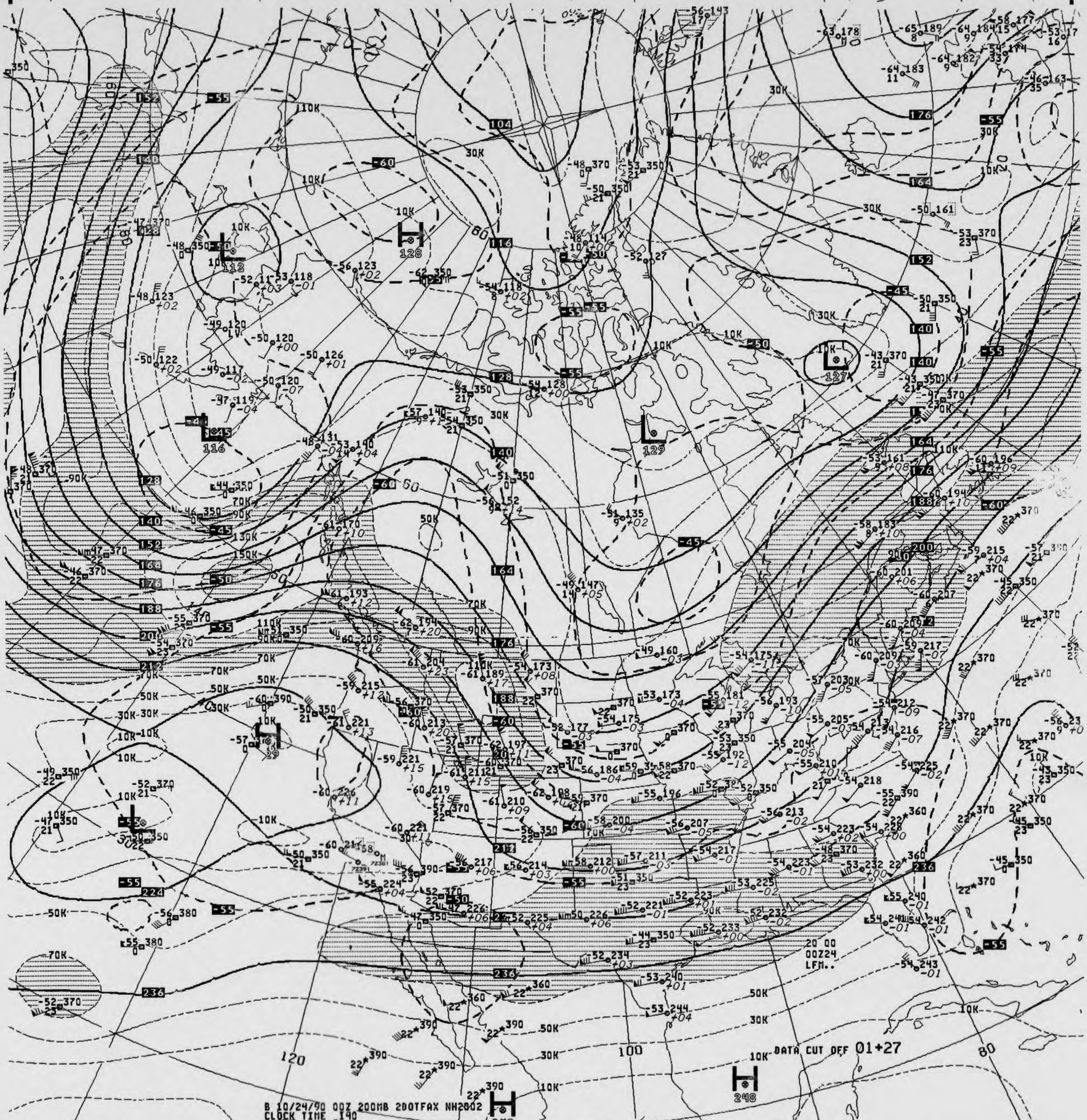
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-57 221

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+27
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00Z24
LFM..
120
100
80

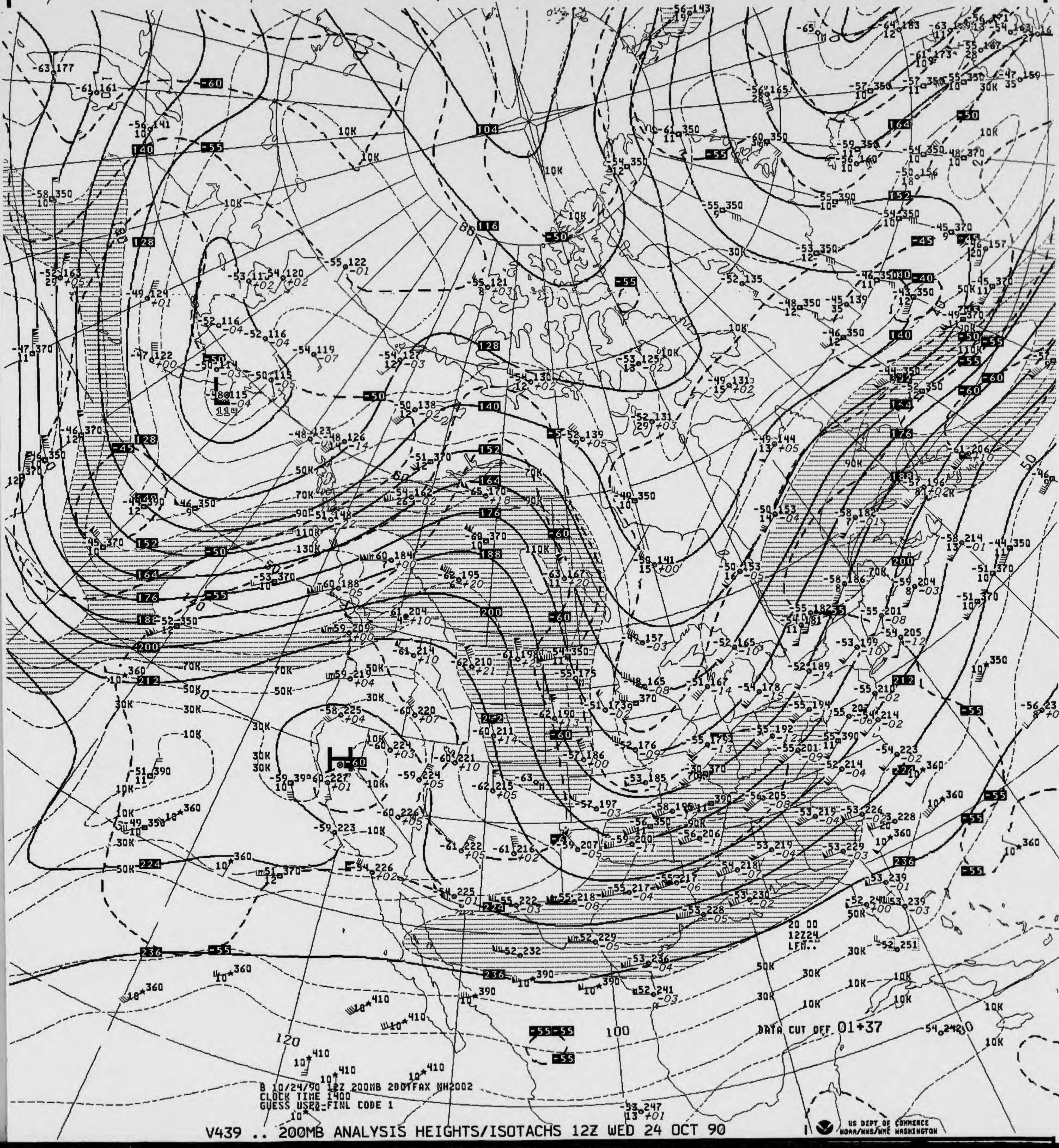
B 10/24/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72273
LAT/LONG 31N110W


DATA CUT OFF 01+37
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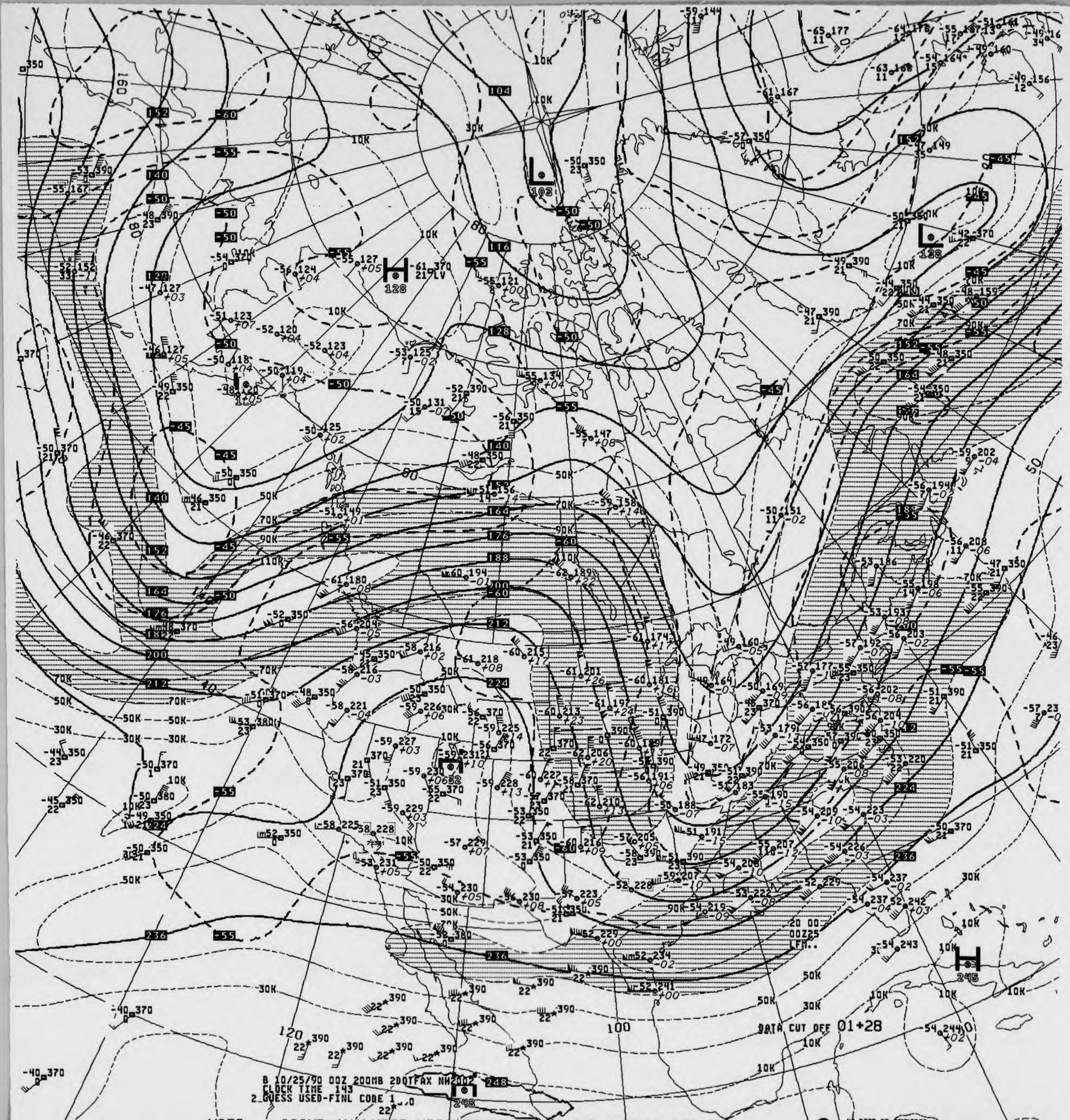
12Z24
LFM..

B 10/24/90 12Z 200MB 2001FAX NH2002
CLOCK TIME 1400
GUESS USPE-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
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100

B 10/25/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
2 GUESS USED-FINL CODE 1..0

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

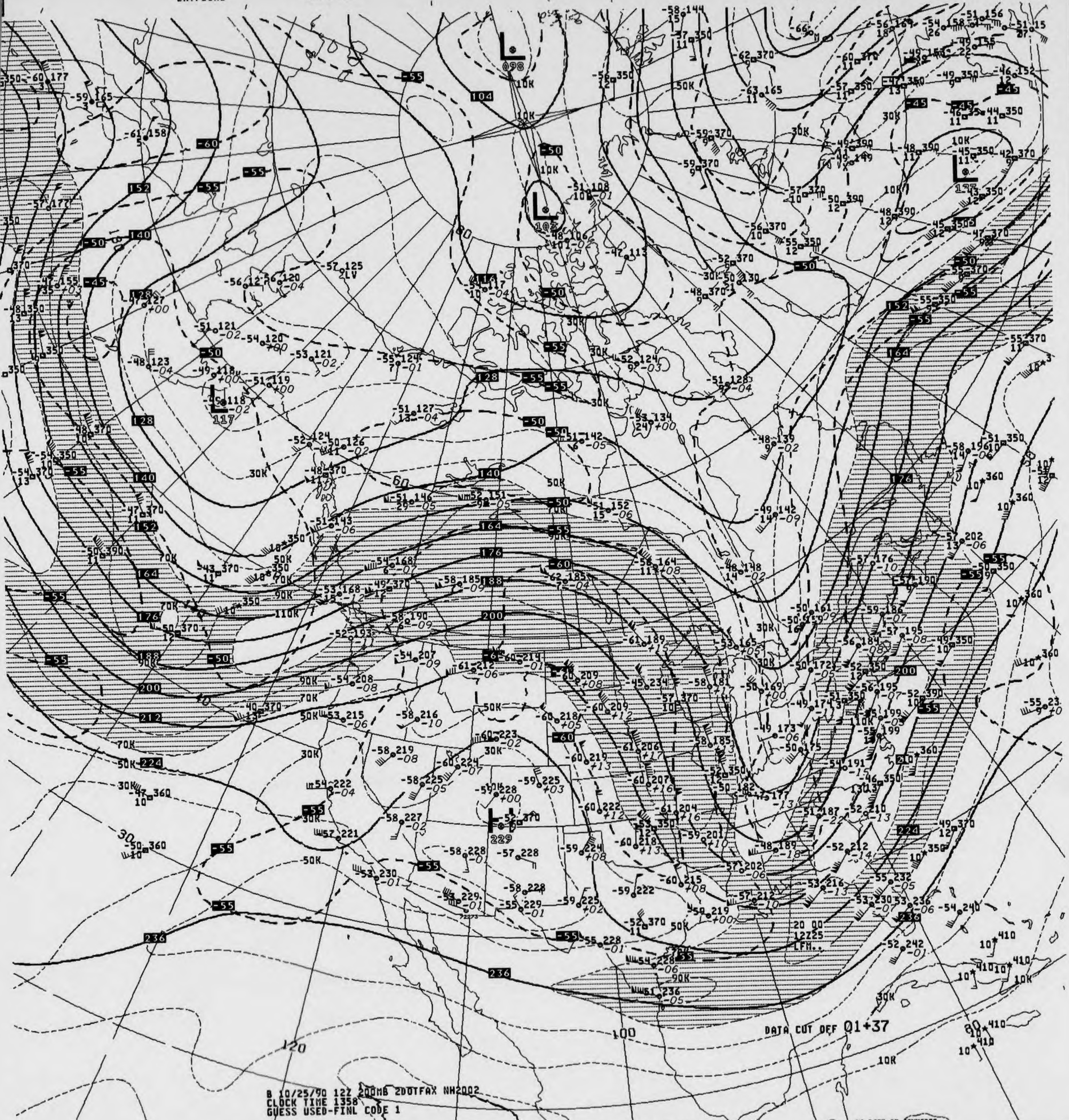
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

53 230
33

ID
LAT/LONG

72273
31N110W


L
098
L
102
L
117
L
127
L
229
104
116
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+37
20 00
12Z25
LFM..

B 10/25/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

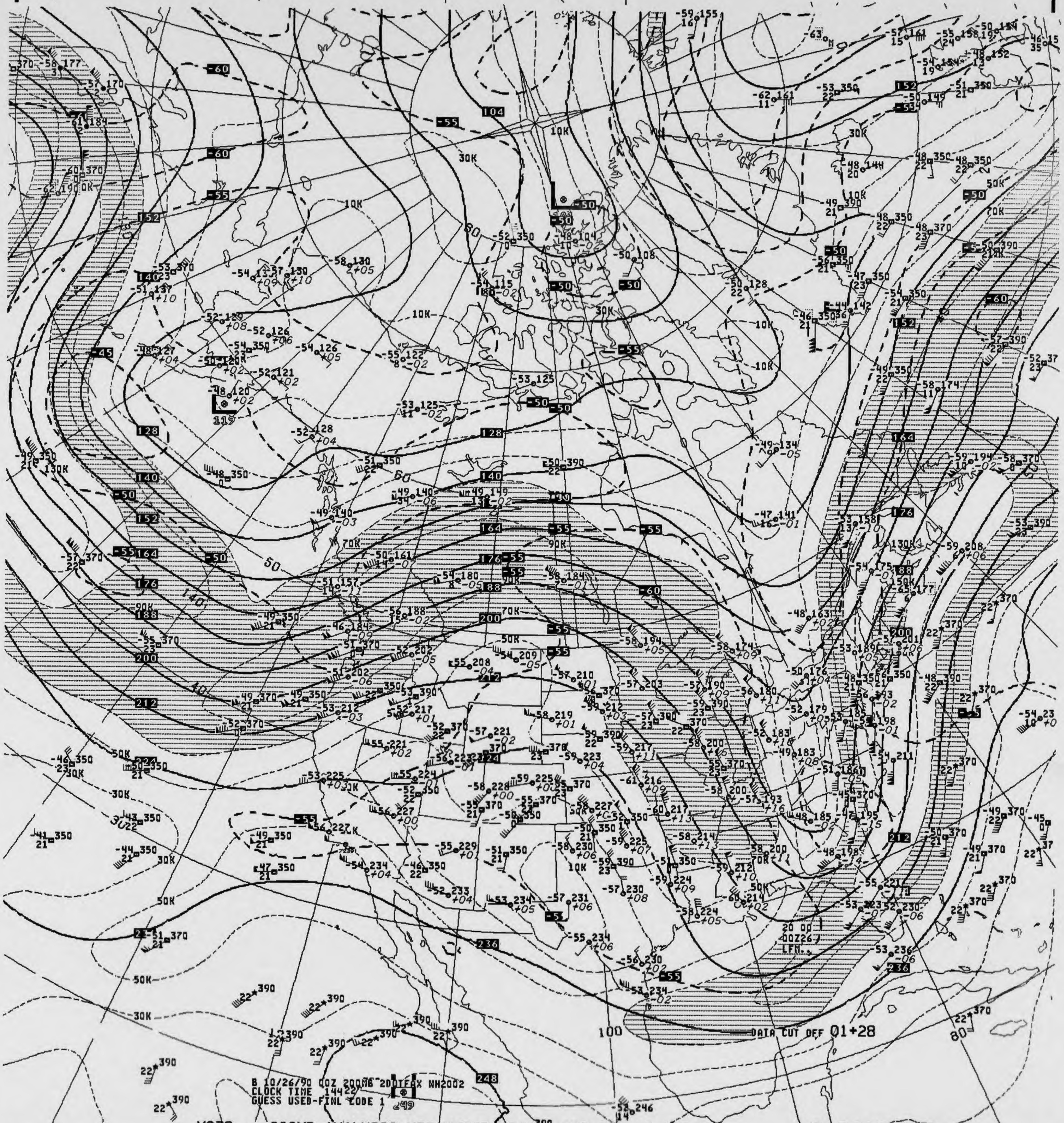
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

56 228

ID 72391
LAT/LONG 34N119W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CLOCK TIME 1442
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20 00
00Z26
LFM
DATA CUT OFF 01+28
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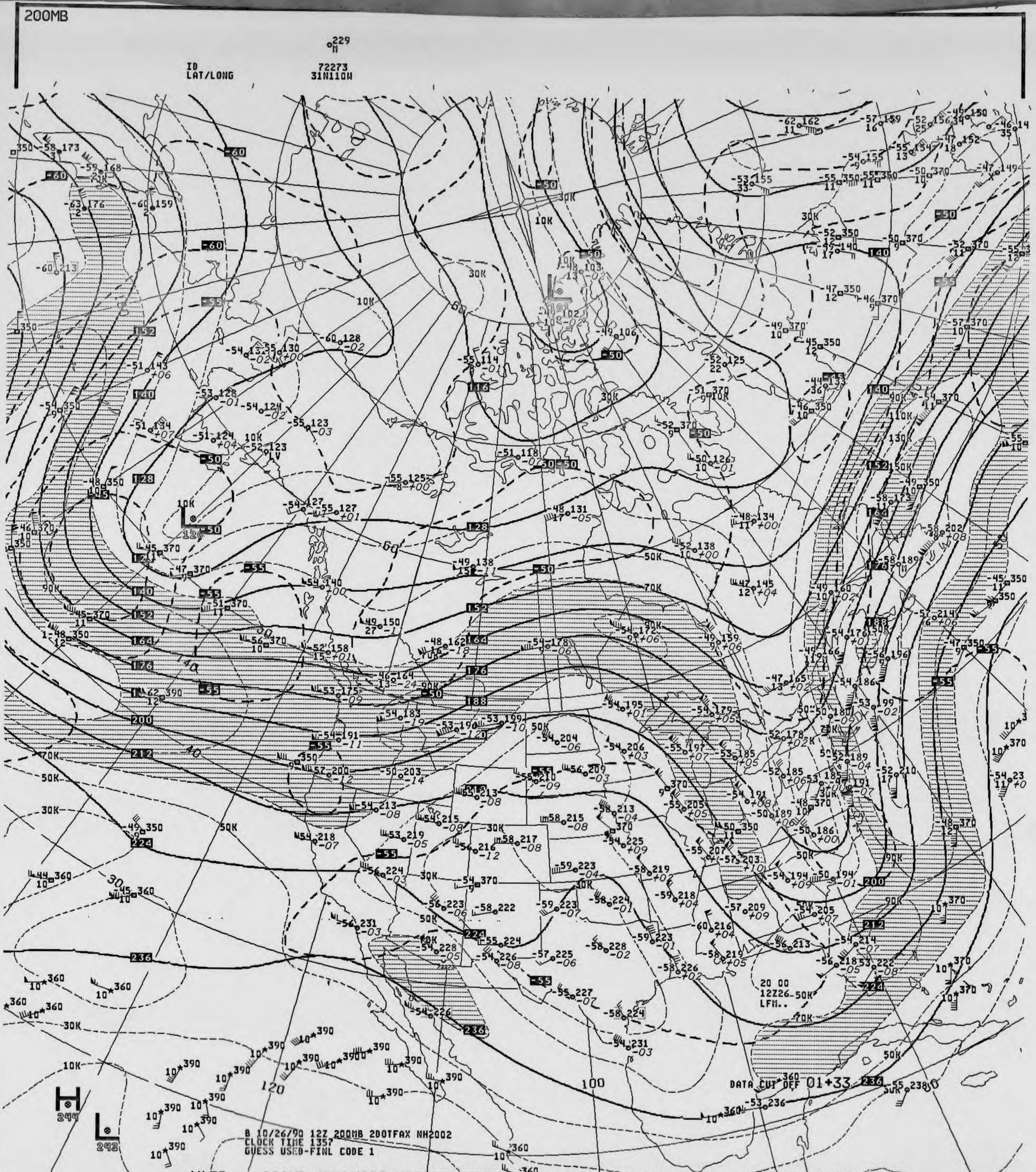
50K
70K
90K
130K
104
128
140
152
164
176
188
200
212
224
236
248
-45
-50
-55
-60

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
229
M
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+33
20 00
12Z26
LFM..
B 10/26/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1
H
244
L
248

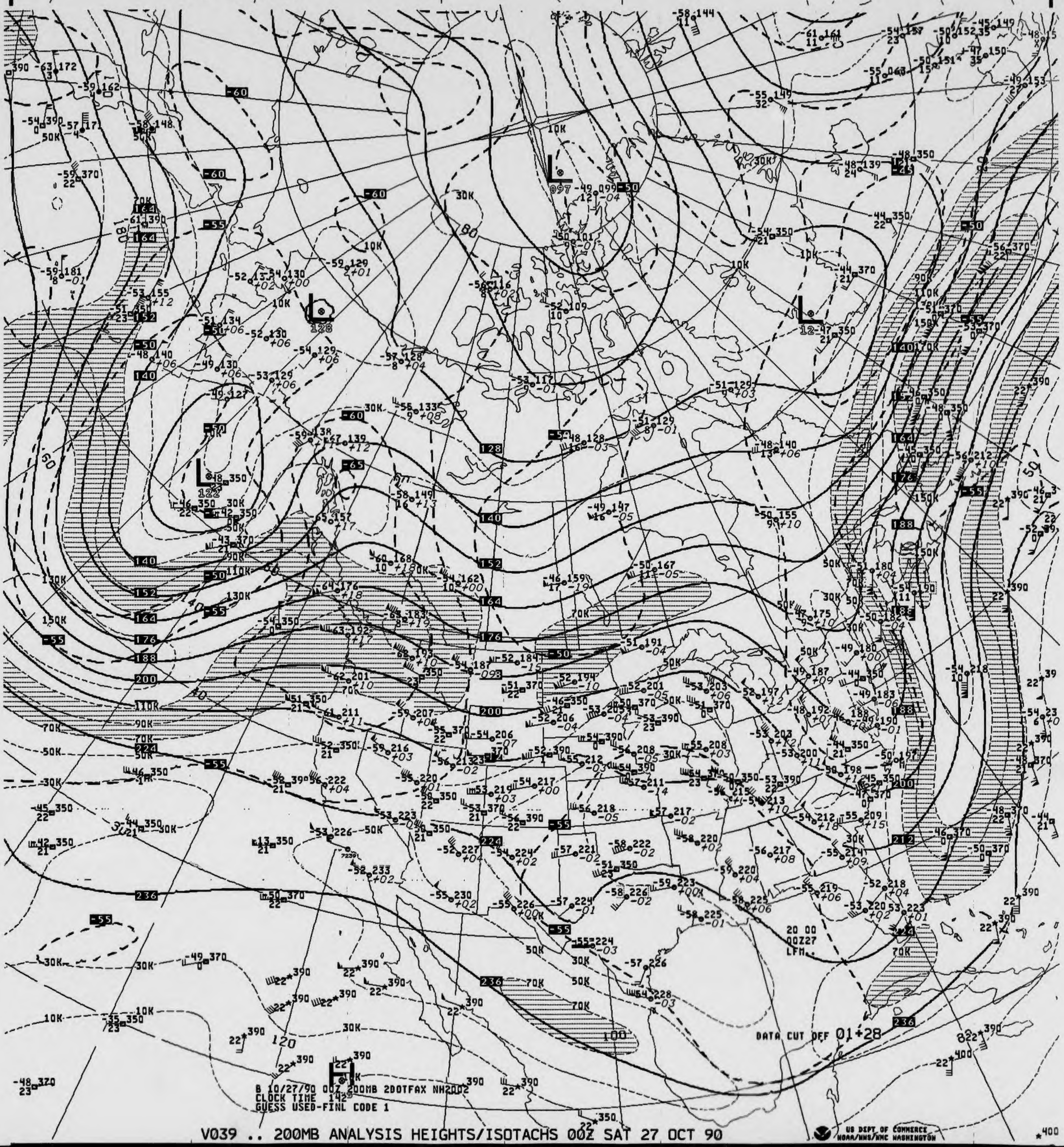
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

53 229

ID 72391
LAT/LONG 34N119W



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CLOCK TIME 1432
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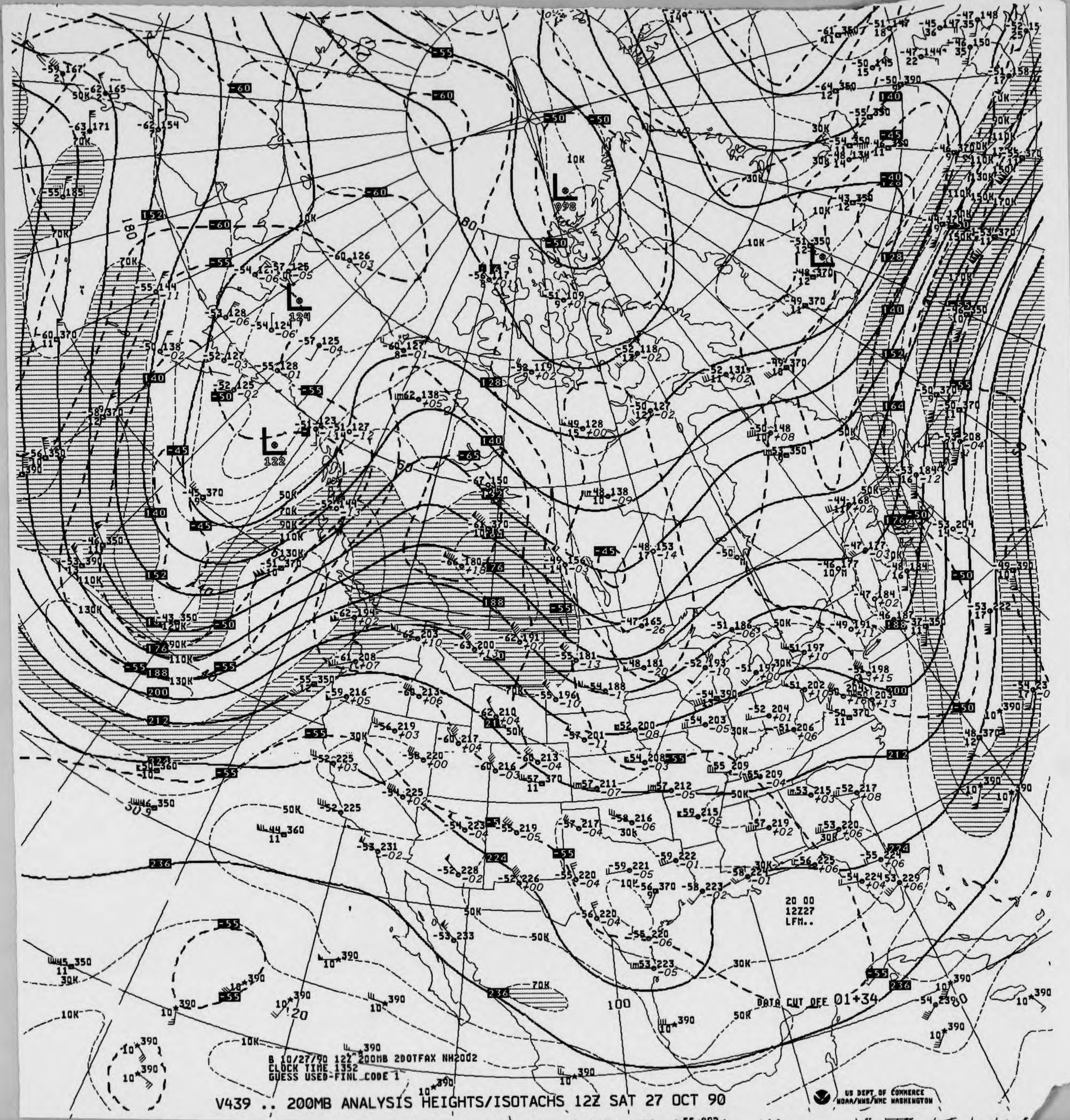
DATA CUT OFF 01+28
20 00
00Z27
LFM
L
H
-60
-55
-50
-65
128
140
152
164
176
188
200
212
224
236
10K
30K
50K
70K
90K
110K
130K
150K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+34
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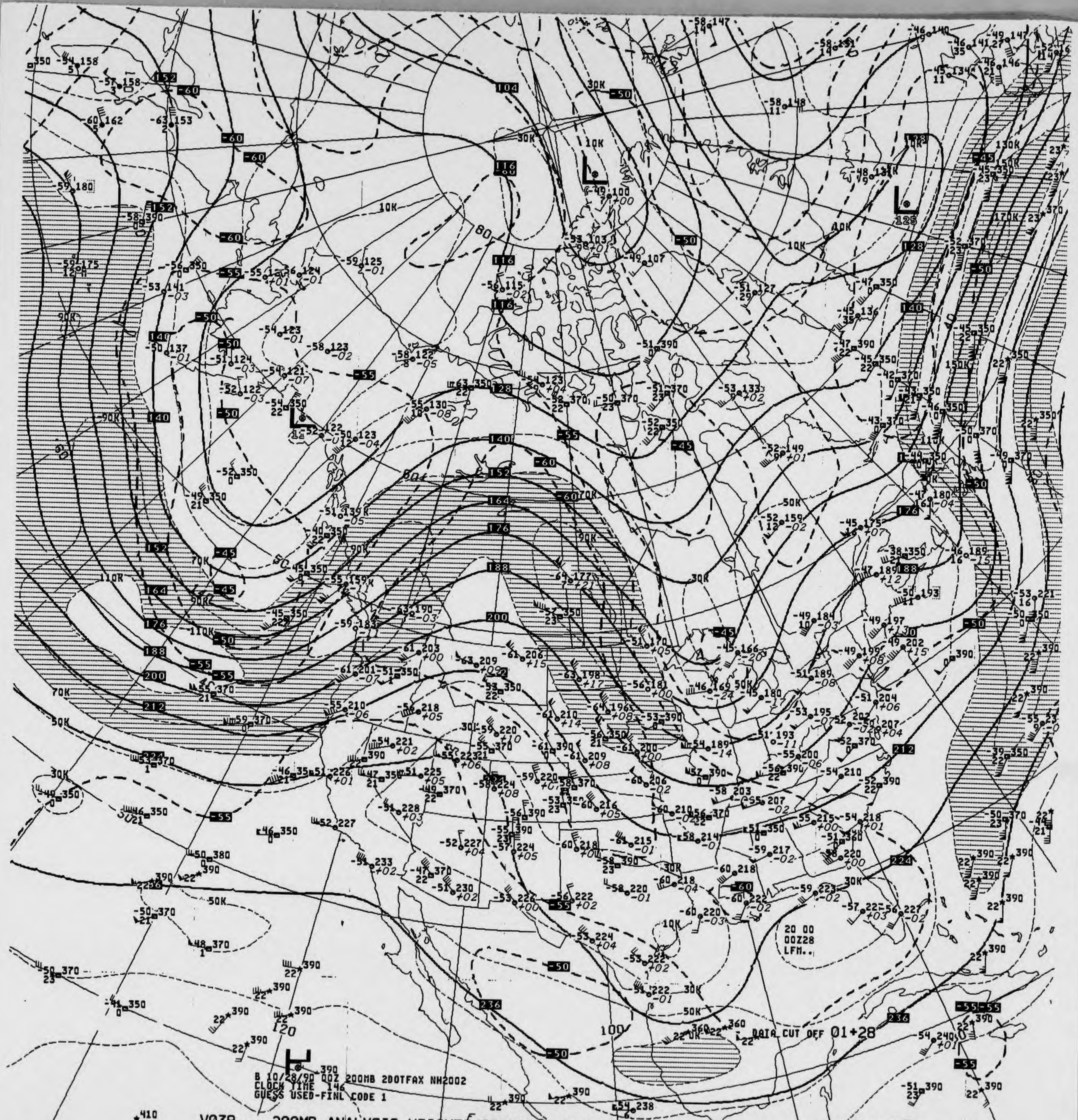
12Z27
LFM..
100

B 10/27/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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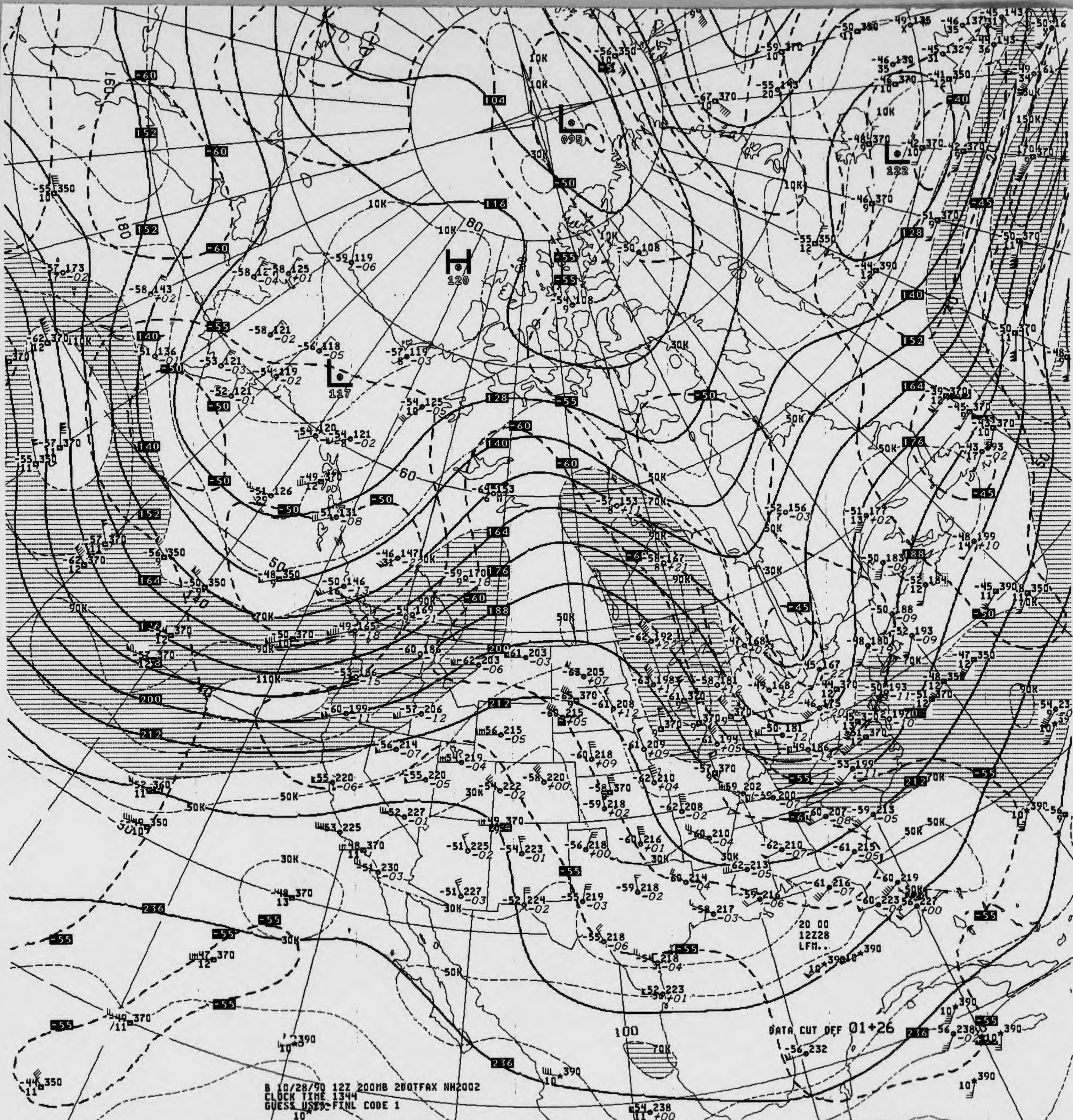
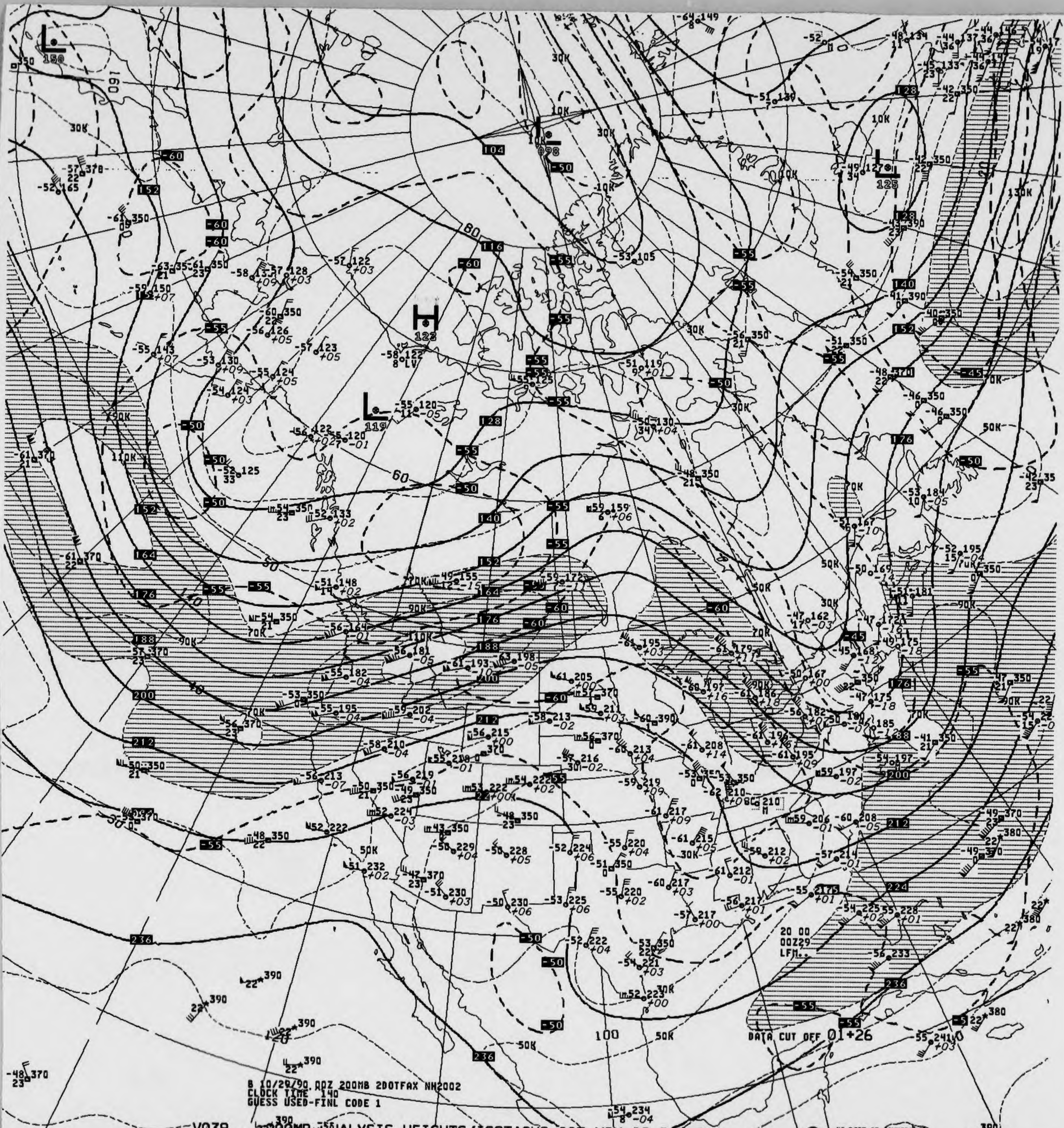
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90


B 10/28/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
20 00
12Z28
LFM..
H
120
L
117
L
095
L
122

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+26
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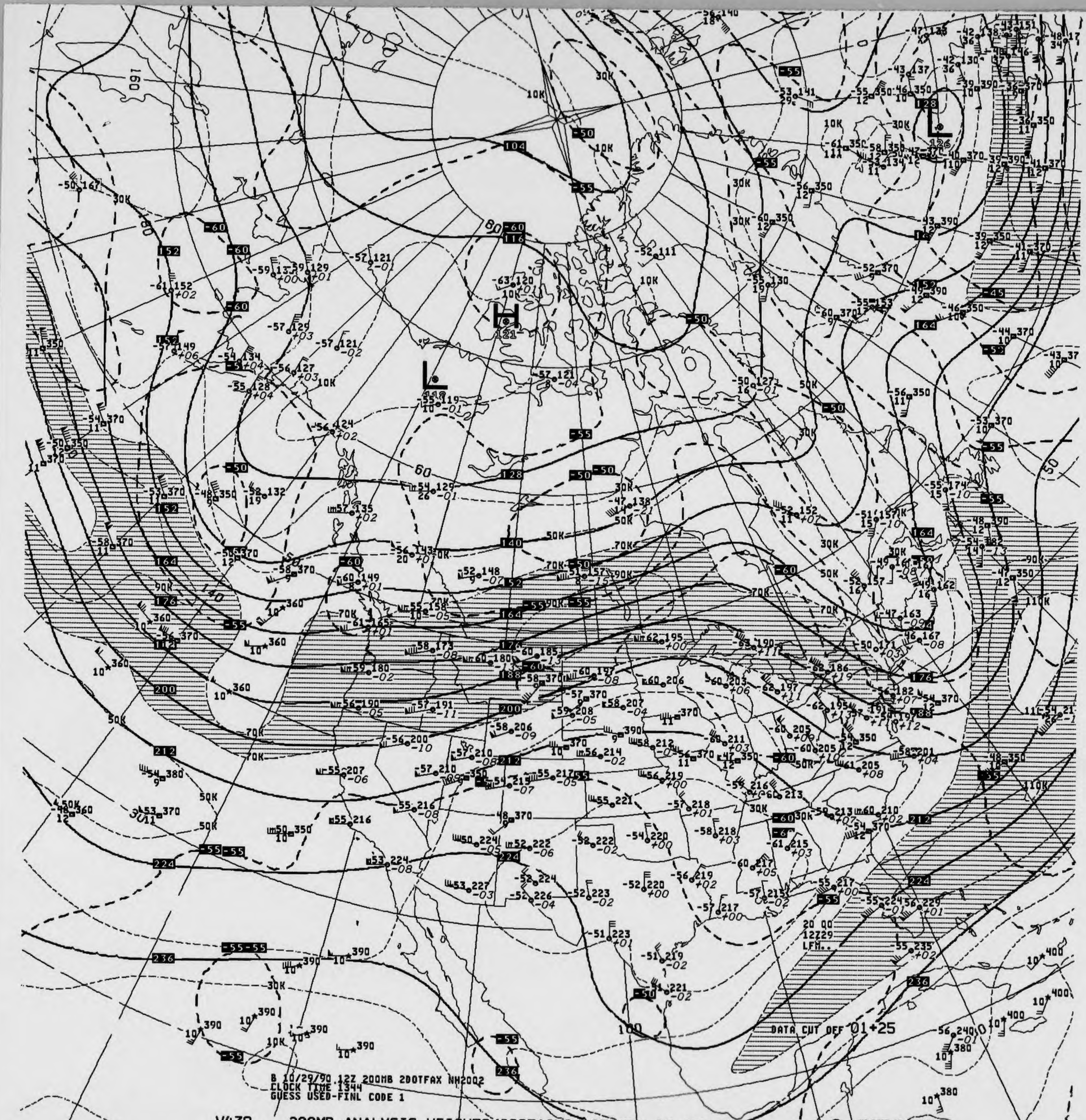
00Z29
LFM..

B 10/29/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1344
GUESS USED-FINL CODE 1
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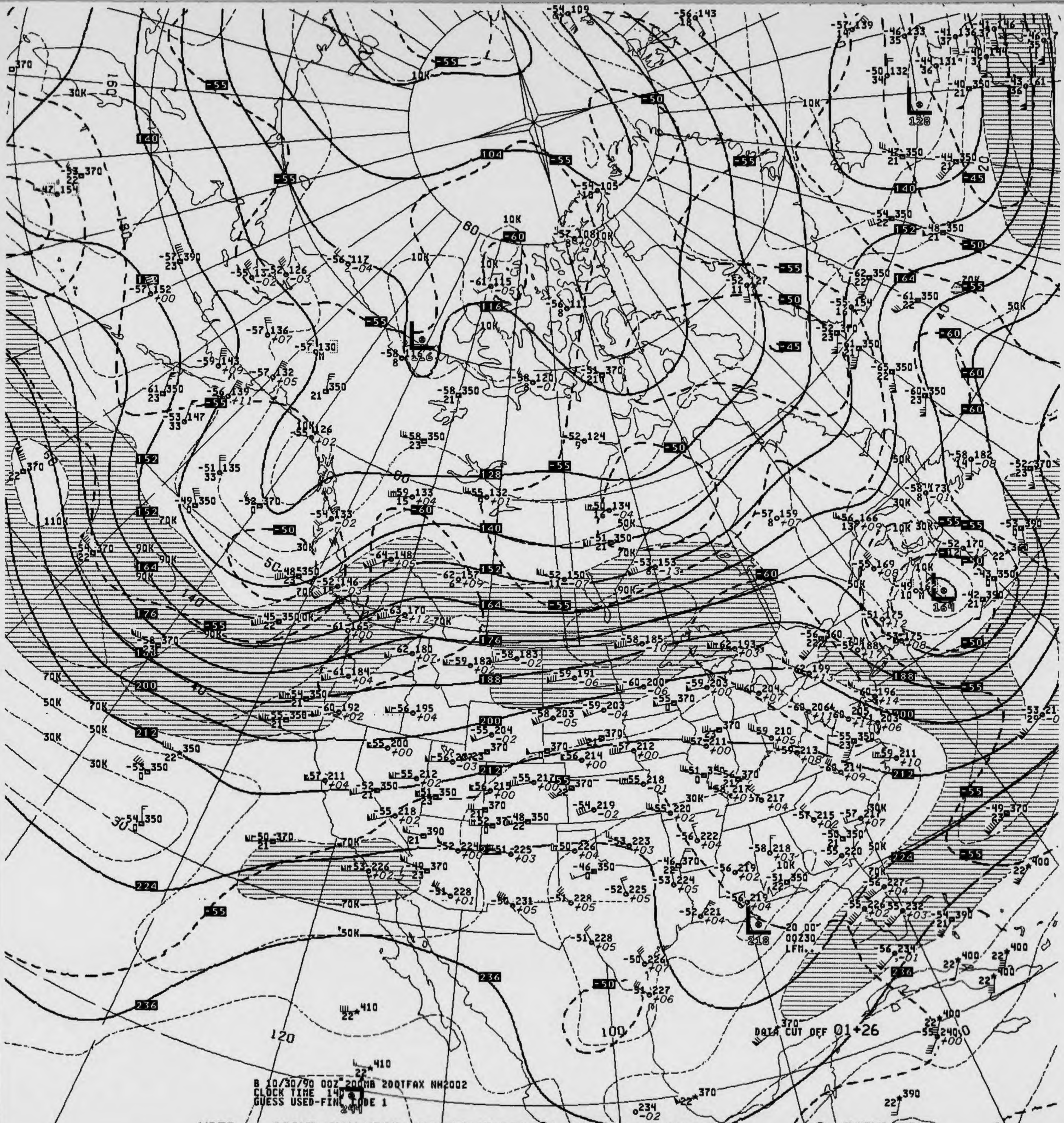
LFM..

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINE CODE 1
DATA CUT OFF 01+26
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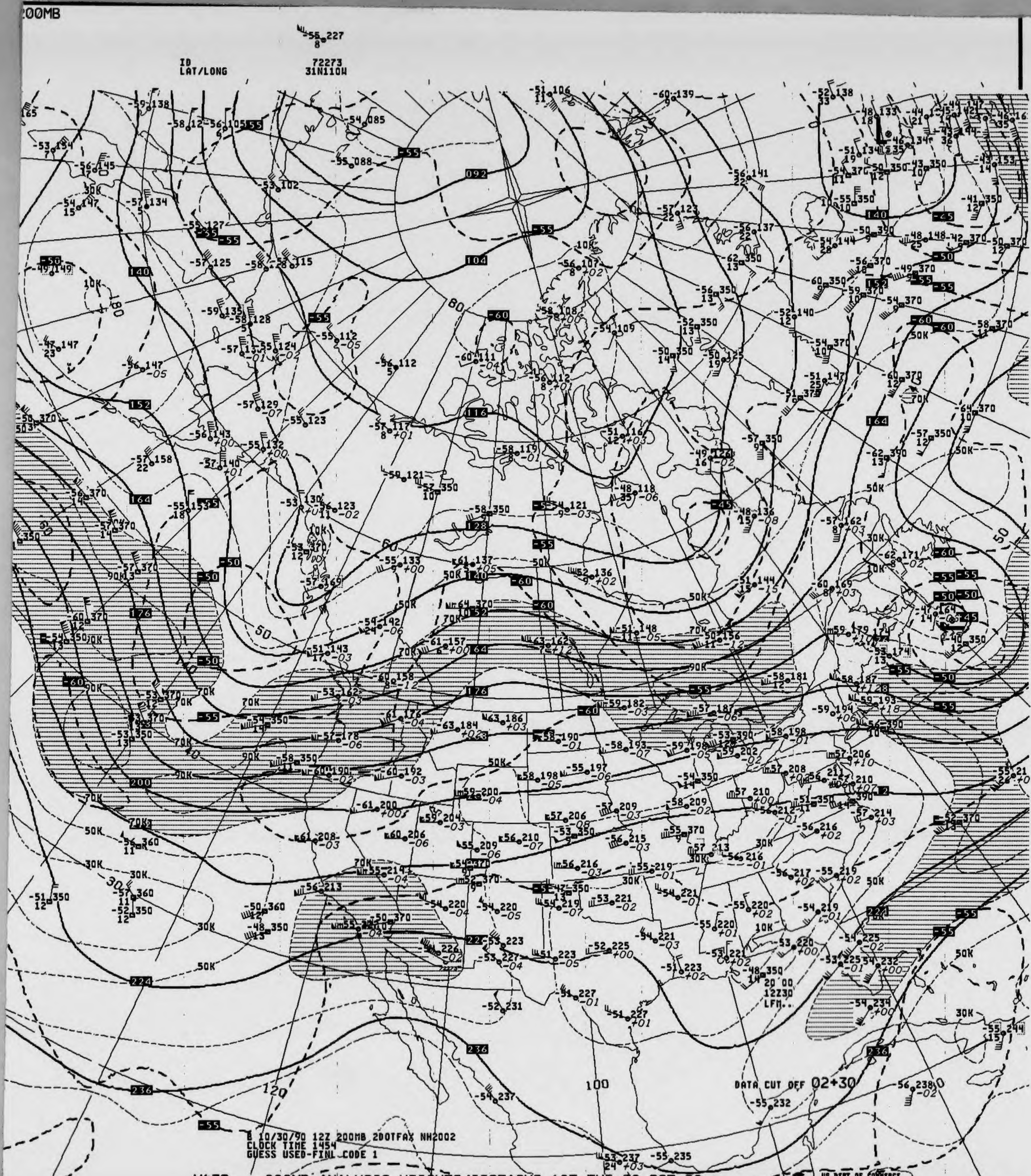
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90


200MB
ID
LAT/LONG
72273
31N110W
-55 227
8
DATA CUT OFF 02+30
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LFM..
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CLOCK TIME 1454
GUESS USED-FINL CODE 1
092
104
116
128
140
152
164
176
200
224
236
10K
30K
50K
70K
90K
50
60
80
100
120
180
-45
-50
-55
-60

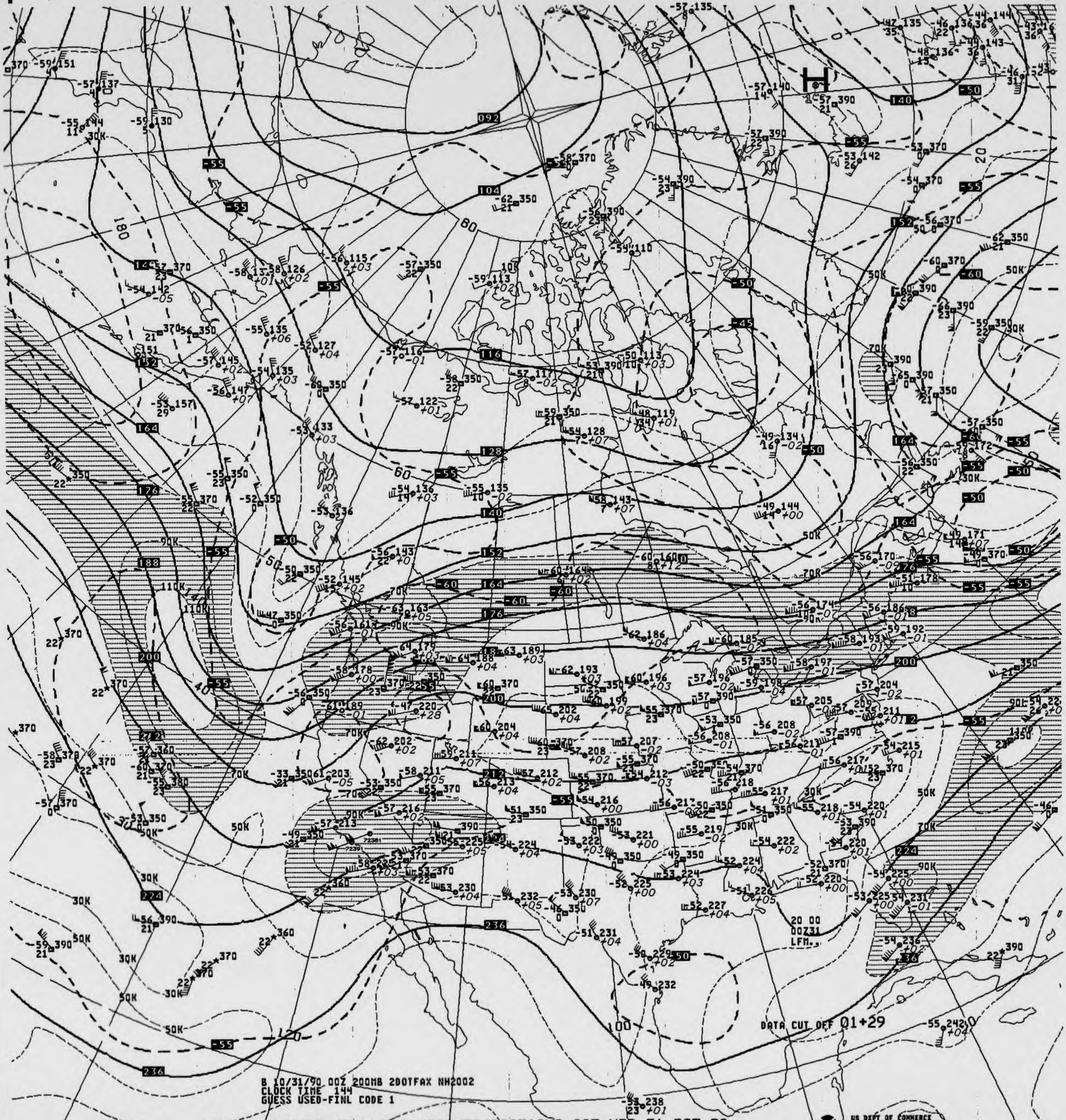
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 217 -57 218

ID	72391	72381
LAT/LONG	34N119W	34N116W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GUESS USED-FINL CODE 1
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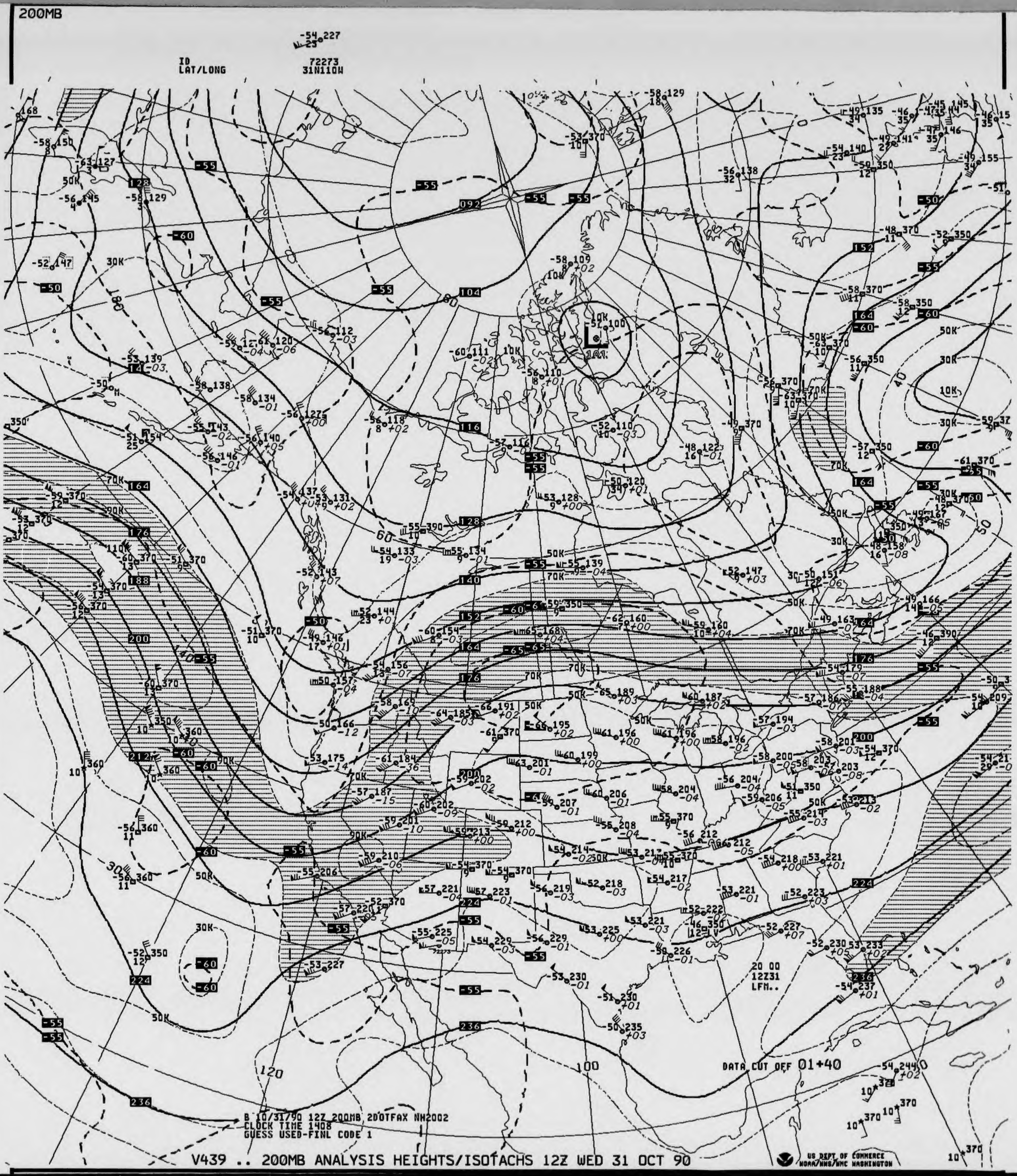
00Z31
LFM.
092
104
116
128
140
152
164
176
188
200
212
224
236
80
60
50
40
100
120
180
30K
50K
70K
90K
110K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-54 227
23
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+40
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LFM..
B 10/31/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1408
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

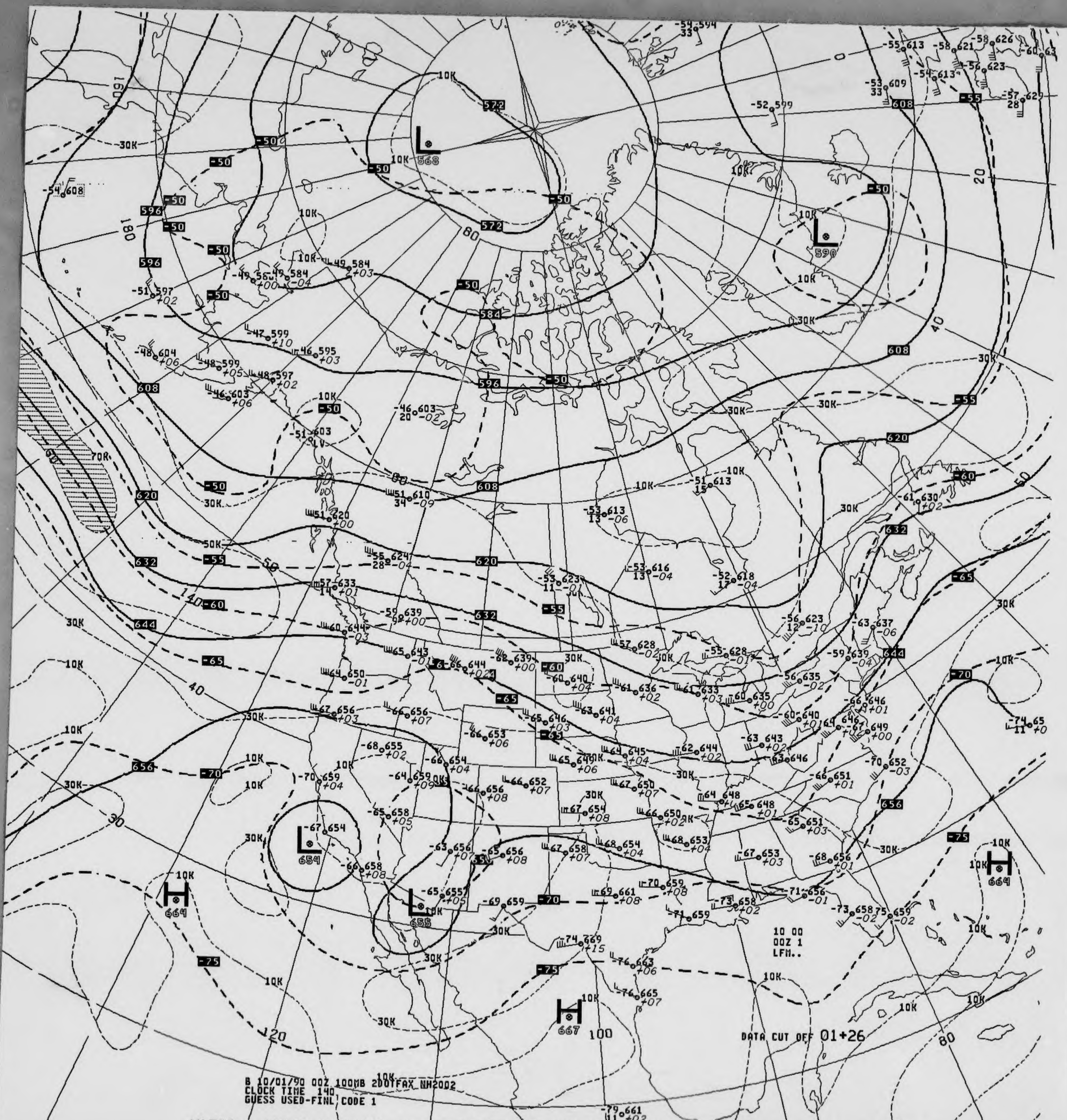
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

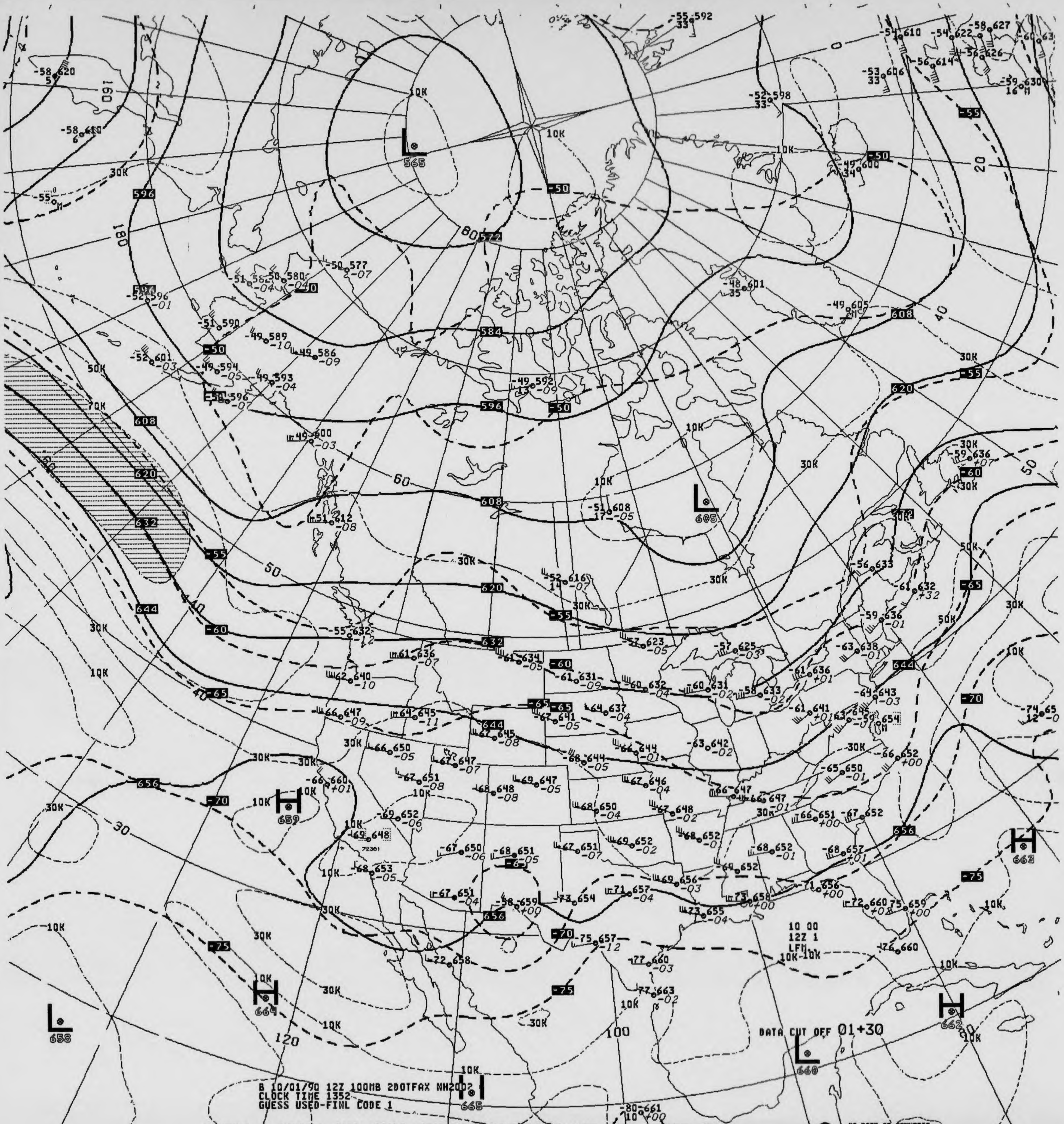

L
568
L
590
L
654
L
655
H
664
H
669
H
667
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
40
20
0
10 00
00Z 1
LFM..

DATA CUT OFF 01+26

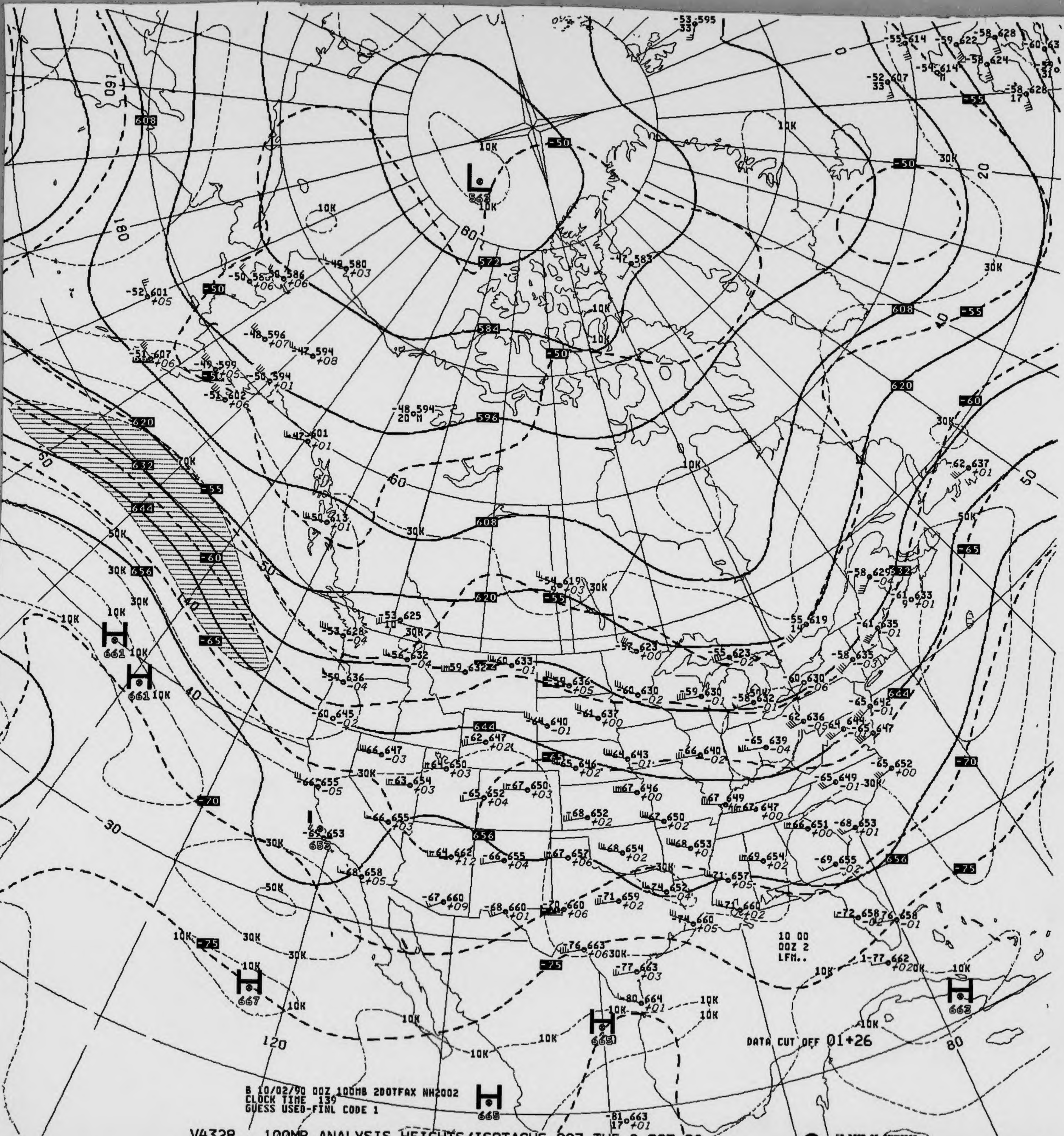
B 10/01/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 565
L 605
L 658
L 660
H 659
H 664
H 665
H 663
H 662
10 00
12Z 1
LFM
DATA CUT OFF 01+30
B 10/01/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90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CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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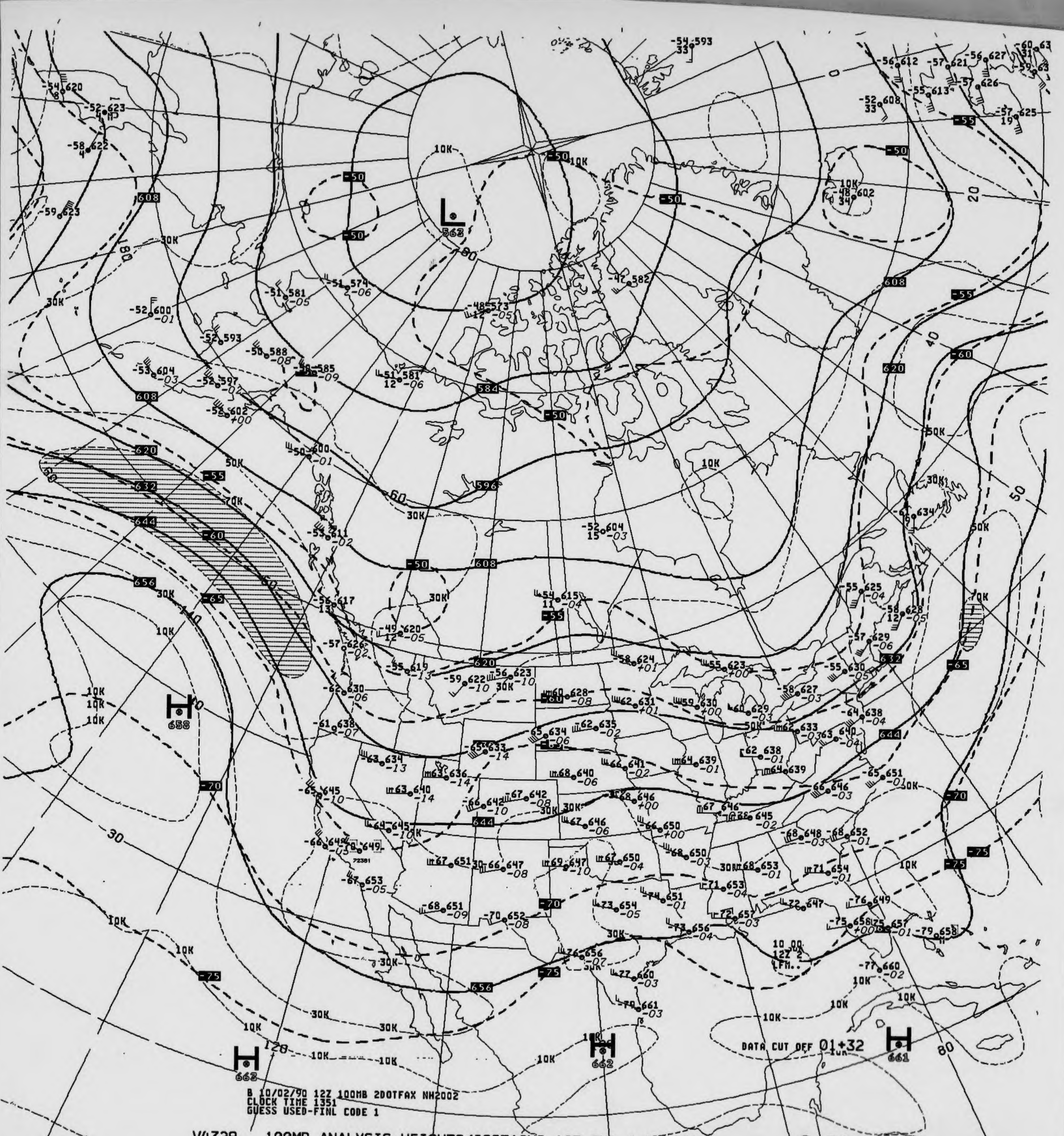
00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90


L
562
H
658
H
663
H
662
H
661
DATA CUT OFF 01+32
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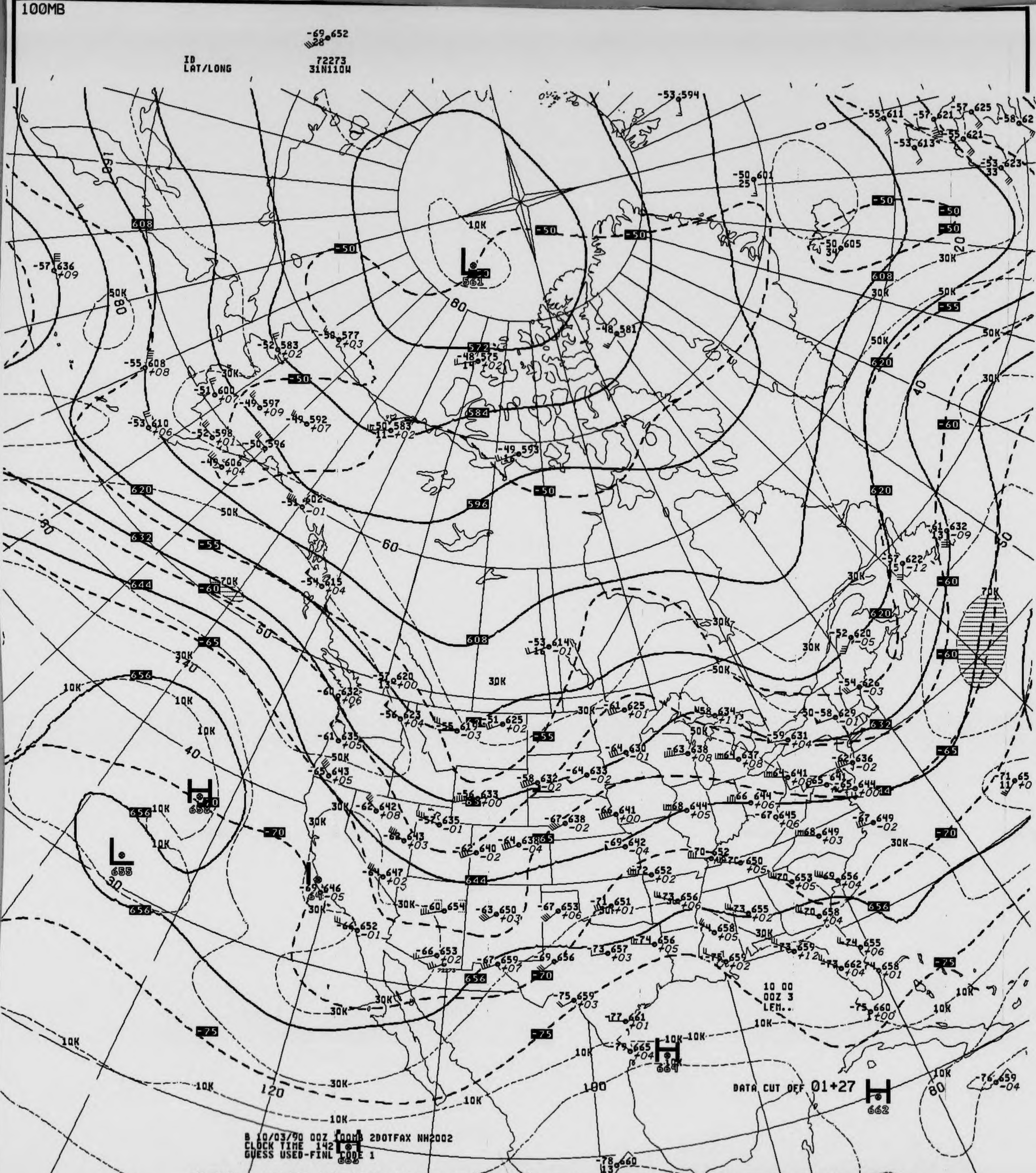
FM..
608
620
632
644
656
584
596
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
30
40
50
60
80
120
180

B 10/02/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1351
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-69 652
28
ID
LAT/LONG
72273
31N110W
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561
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658
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608
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632
644
656
572
584
596
608
620
632
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656
-50
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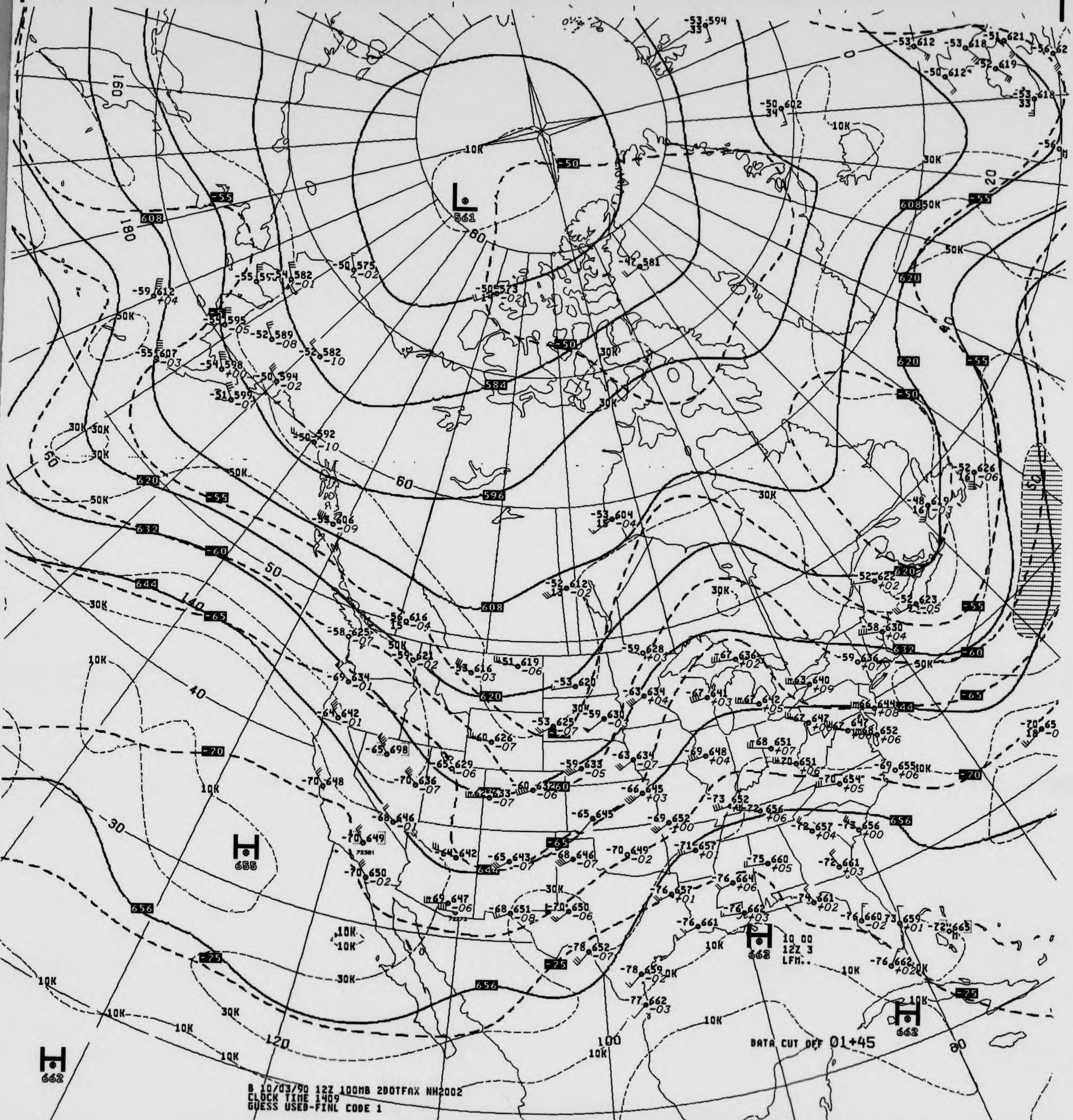
-60
-65
-70
-75
10K
30K
50K
70K
40
60
80
100
120
DATA CUT OFF 01+27
10 00
00Z 3
LFM..
B 10/03/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72273
LAT/LONG 31N110W


L
561
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655
H
662
H
663
H
662
10 00
12Z 3
LFM..
DATA CUT OFF 01+45
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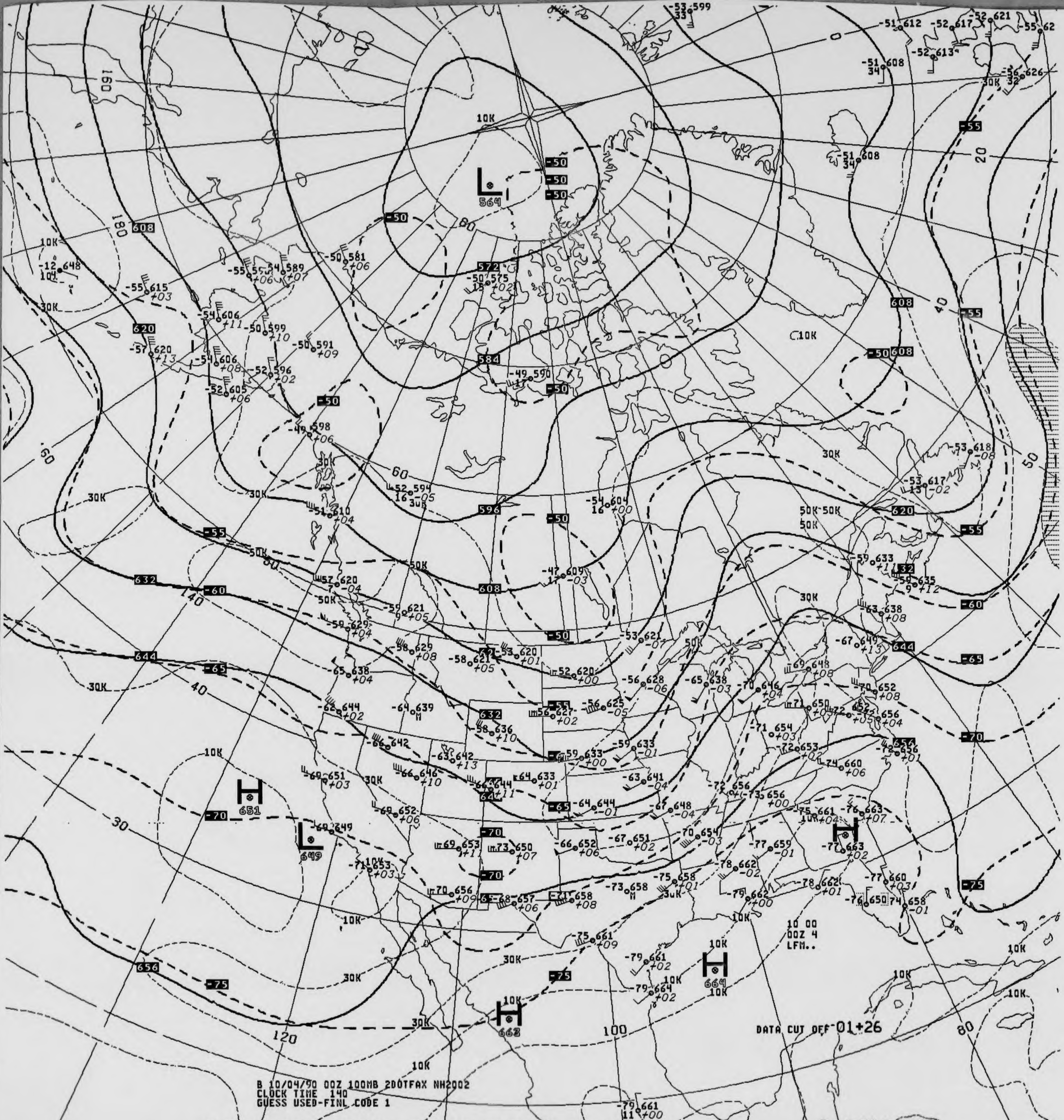
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
40
30
20

B 10/03/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1409
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 564
H 651
L 649
H 664
H 662
608
620
632
644
656
572
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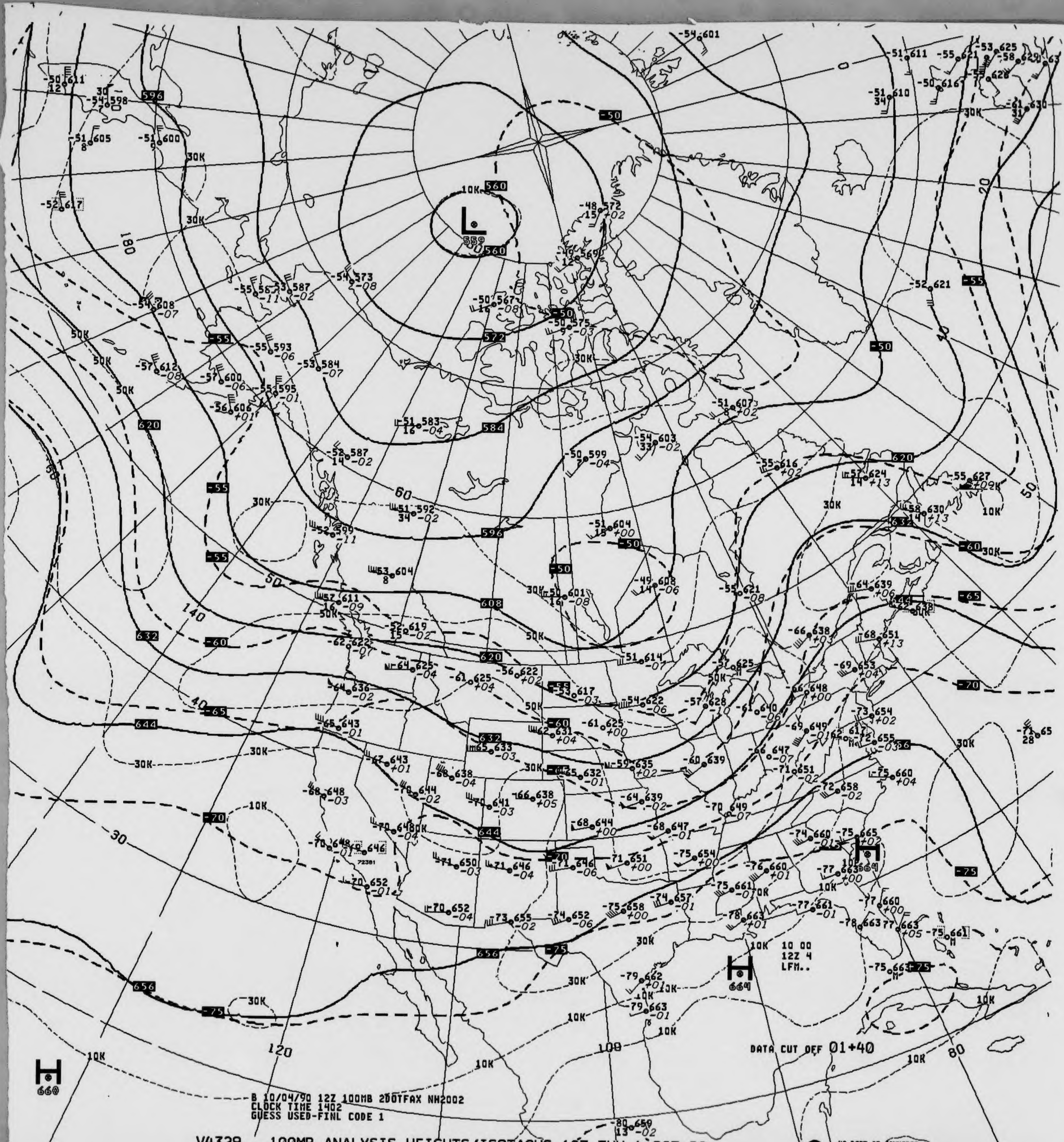
596
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
40
20
0
50
30
DATA CUT OFF 01+26
10 00
00Z 4
LFM..
B 10/04/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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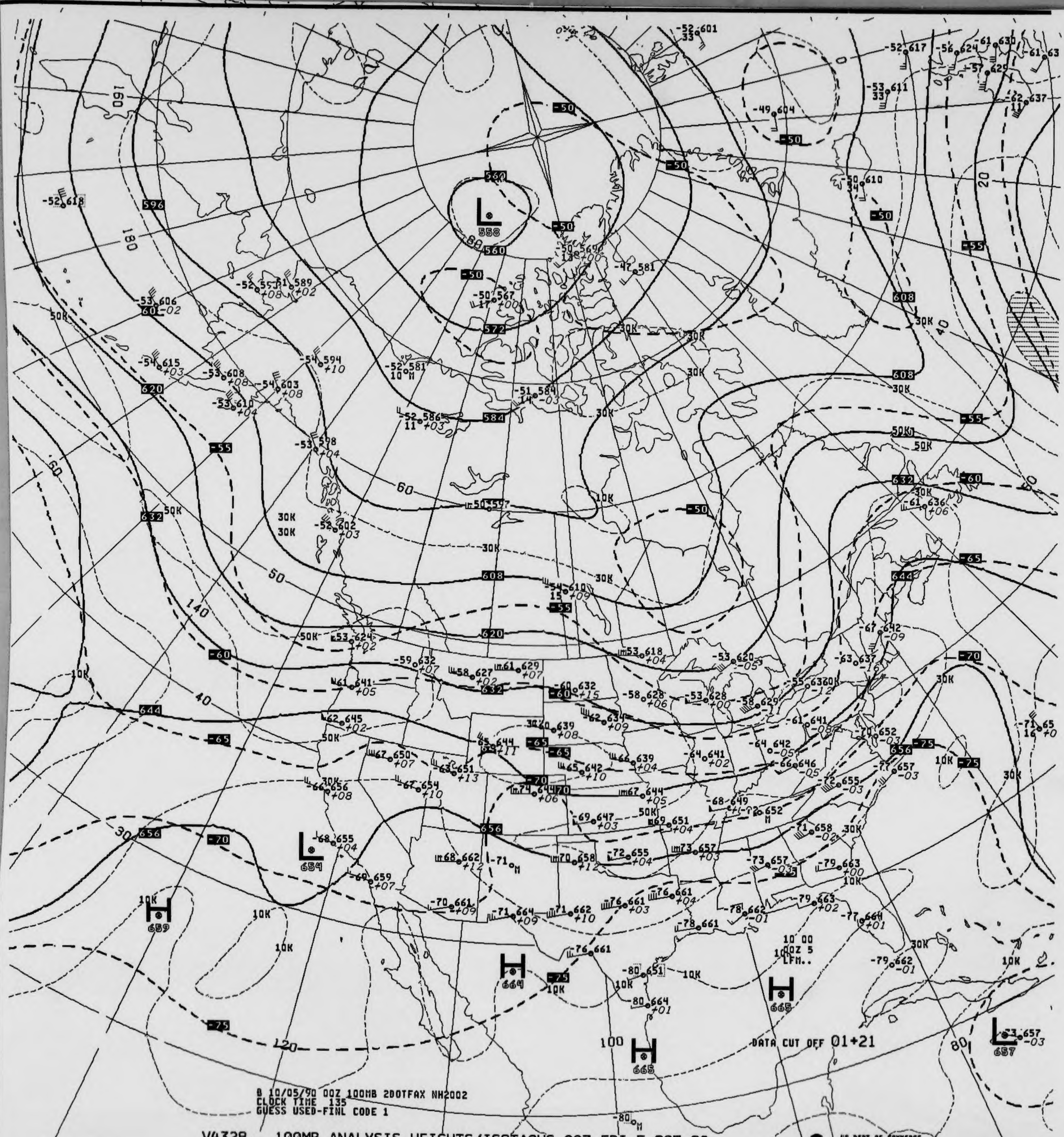
12Z 4
LFM..
B 10/04/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


552
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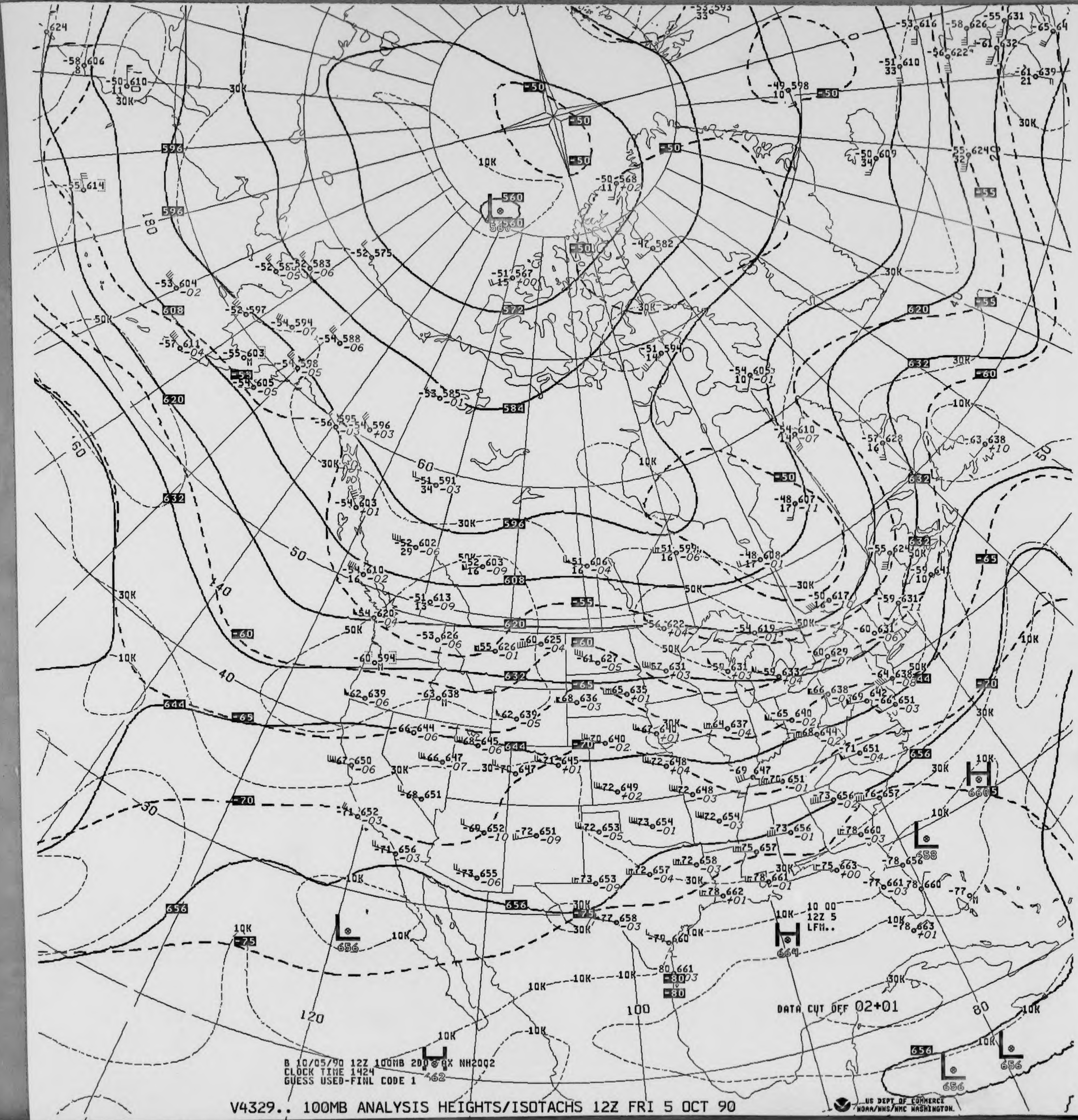
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
40
60
80
100
120
140
160
180
DATA CUT OFF 01+21
10 00
00Z 5
LFM..

8 10/05/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 135
GUESS USED-FINL CODE 1

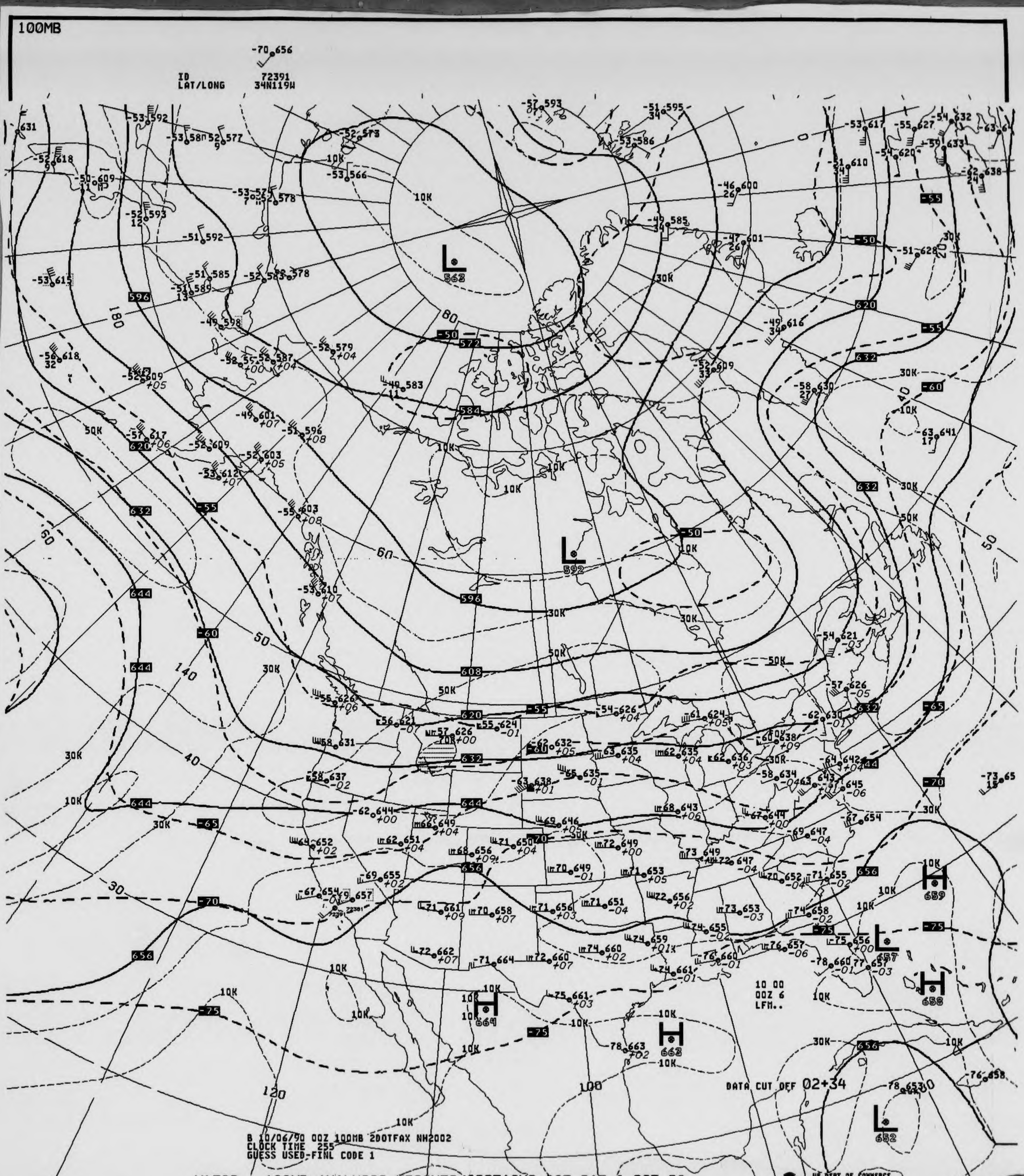
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/05/90 12Z 100MB 200 ⊗ AX NH2002
CLOCK TIME 1424
GUESS USED-FINL CODE 1
DATA CUT OFF 02+01
10 00
12Z 5
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON.
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
180
160
140
120
100
80
60
50
40
30
H
664
H
660
L
656
L
658
L
560

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90


100MB
-70 656
ID 72391
LAT/LONG 34N119W
L 563
L 592
H 664
H 663
H 659
H 658
L 657
L 652
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K

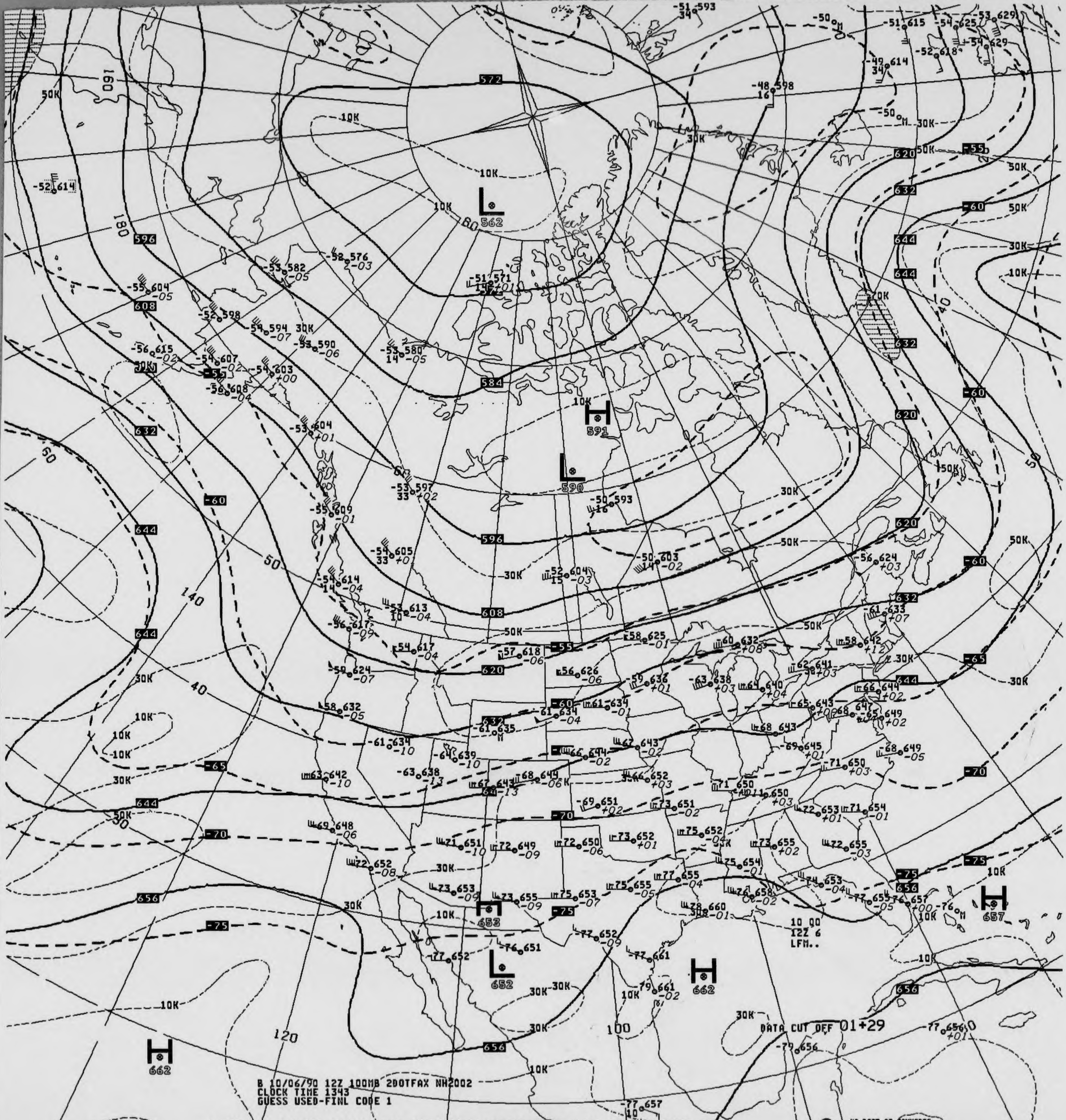
10 00
00Z 6
LFM..

DATA CUT OFF 02+34

B 10/06/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 255
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90

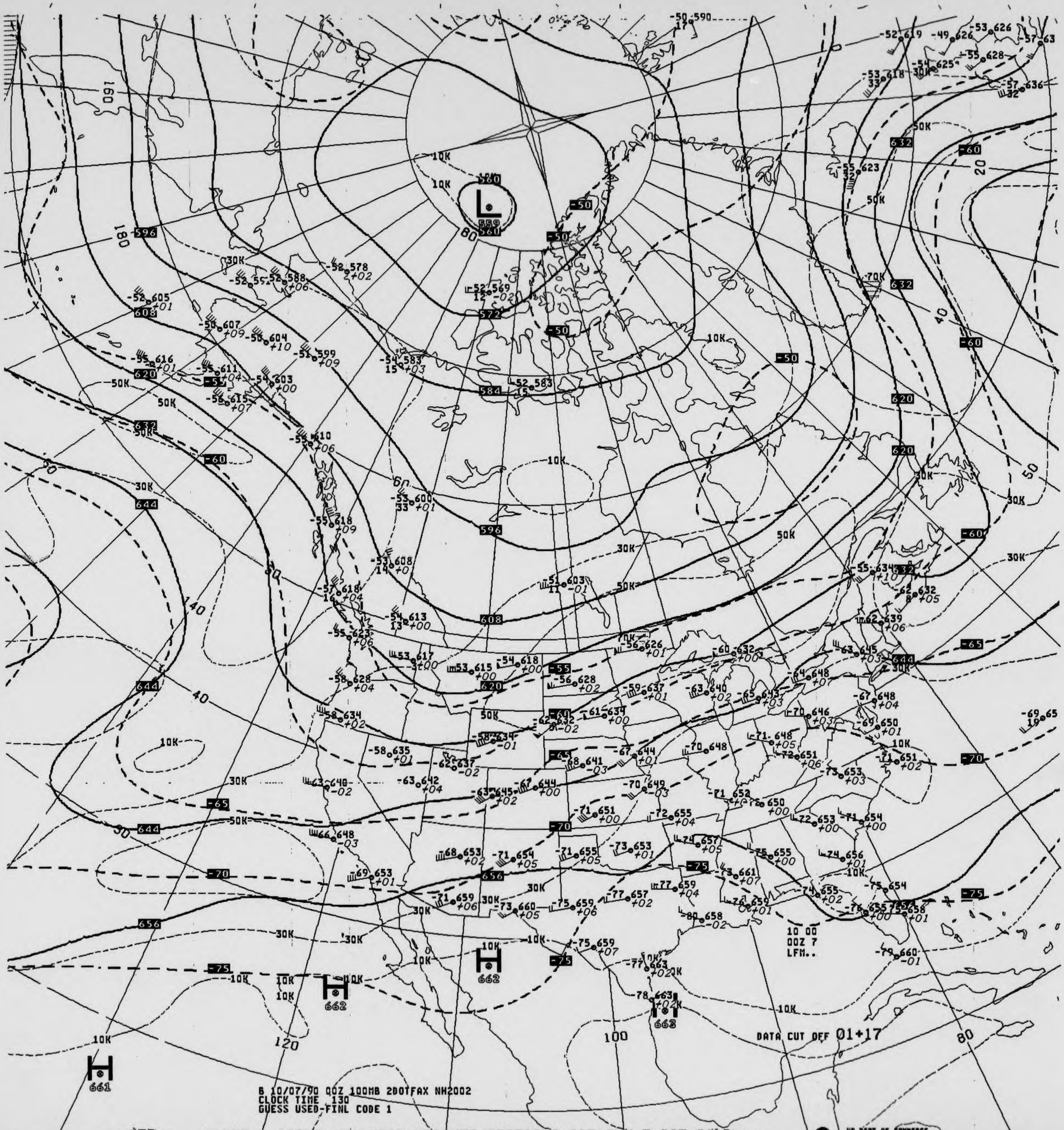
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 562
H 591
L 590
H 653
L 652
H 662
H 657
H 662
DATA CUT OFF 01+29
10 00
12Z 6
LFM..

B 10/06/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90

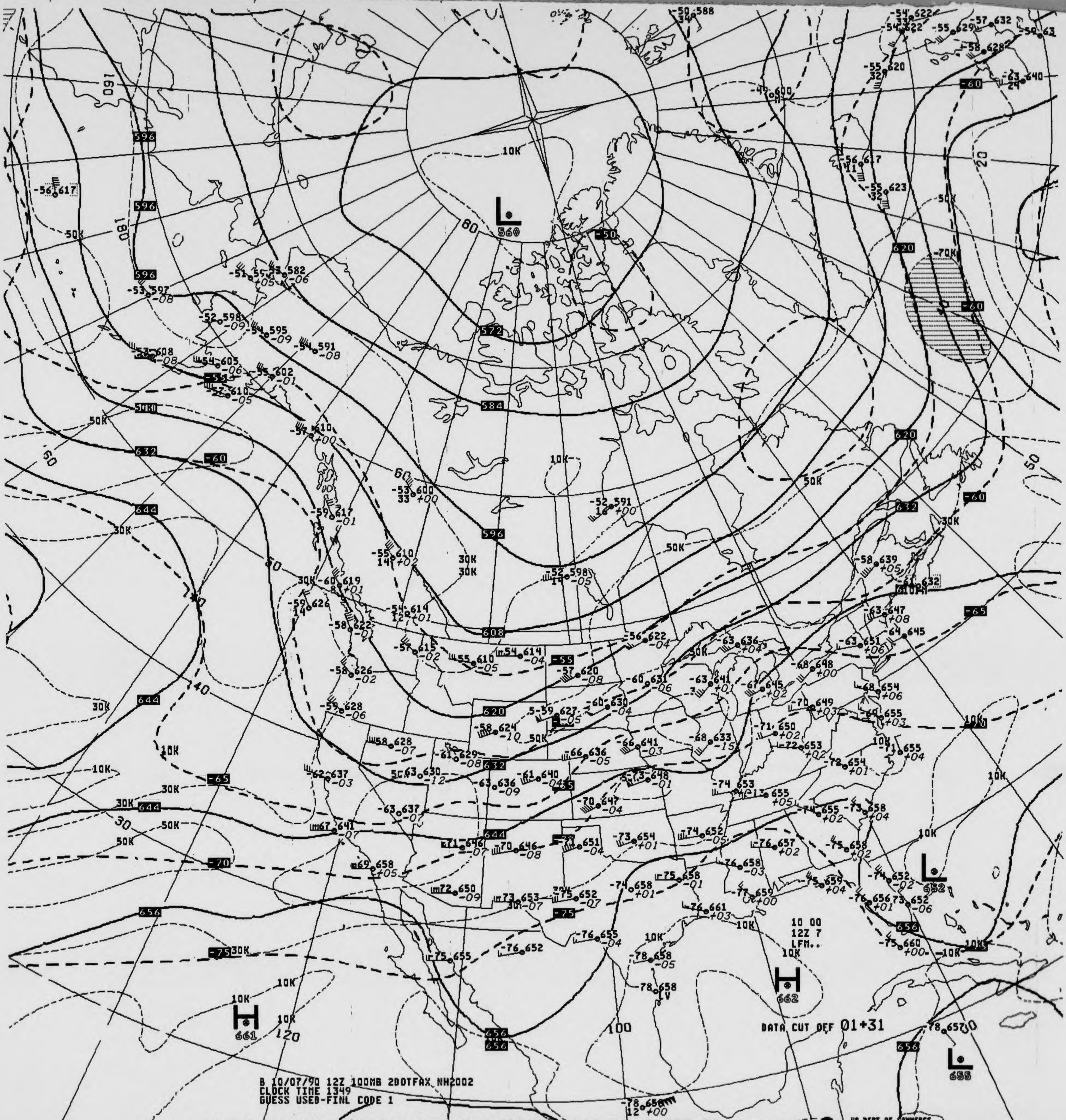
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
560
H
662
H
662
H
663
H
661
10 00
00Z 7
LFM..
DATA CUT OFF 01+17

B 10/07/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1

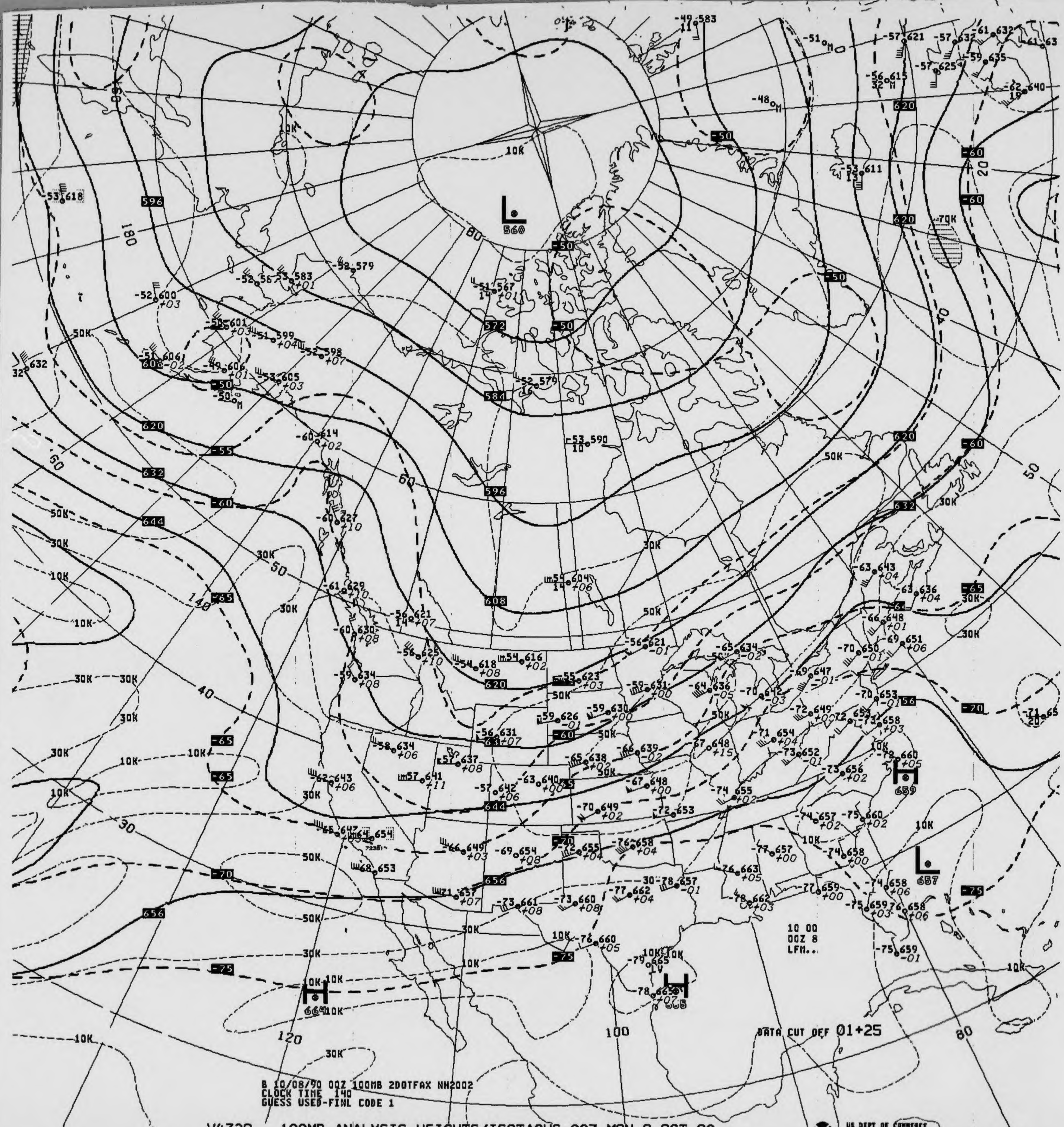
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 560
L 652
L 655
H 661
H 662
DATA CUT OFF 01+31
10 00
12Z 7
LFM..
B 10/07/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

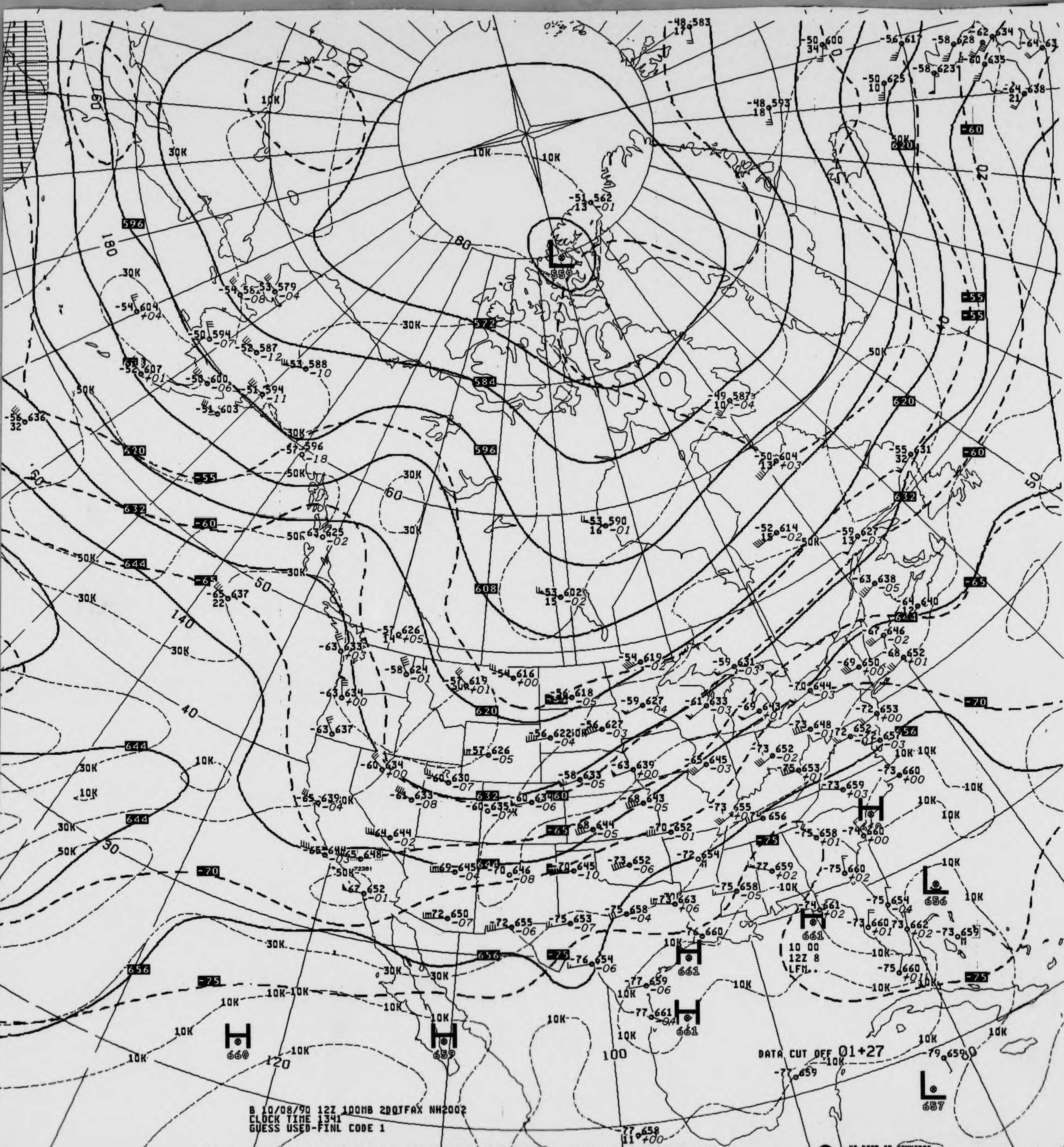
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
560
H
659
L
657
H
665
H
664
DATA CUT OFF 01+25
10 00
00Z 8
LFM..

B 10/08/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

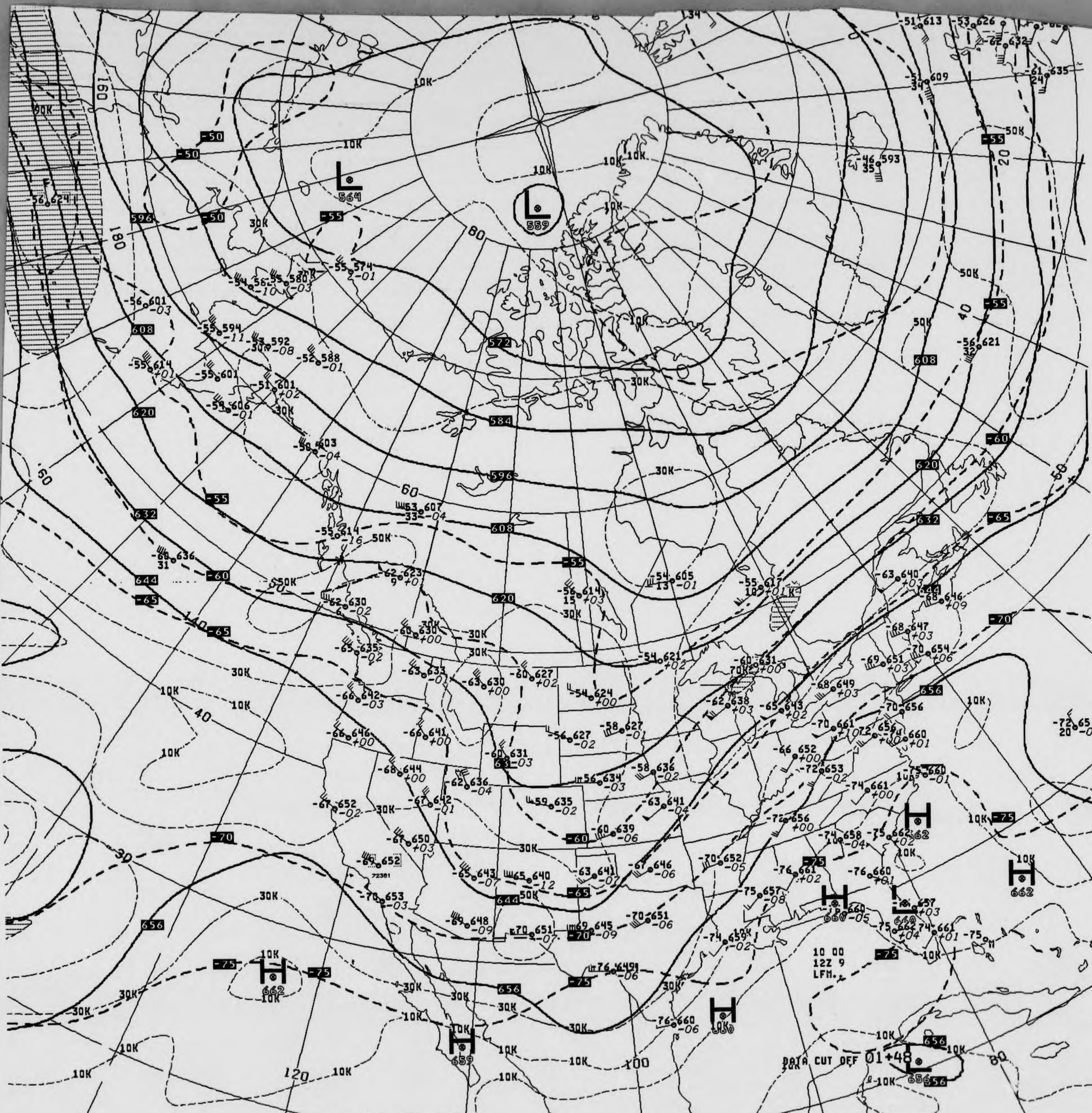
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
10 00
12Z 8
LFM..
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
10K
30K
50K
H
660
659
661
L
555
656
657
180
140
120
100
80
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 10/08/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1341
GUESS USED-FINL CODE 1

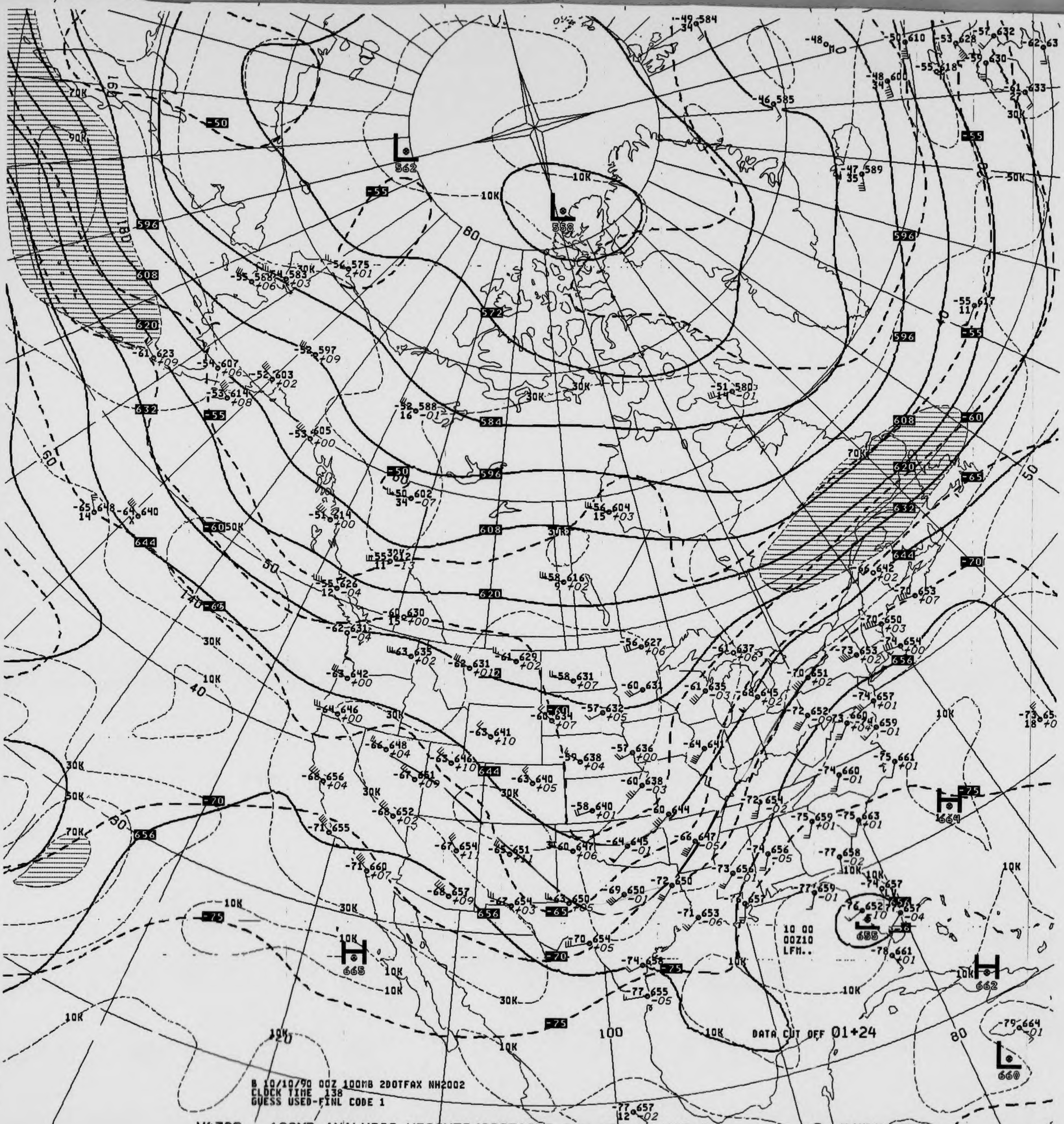
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90


DATA CUT OFF 01+48
10 00
12Z 9
LFM.

B 10/09/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1419
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



10 00
00Z10
LFM..
DATA CUT OFF 01+24
H 665
H 664
H 662
L 562
L 558
L 660
H 685
596
608
620
632
644
656
584
572
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
100
80
60
50
40

B 10/10/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

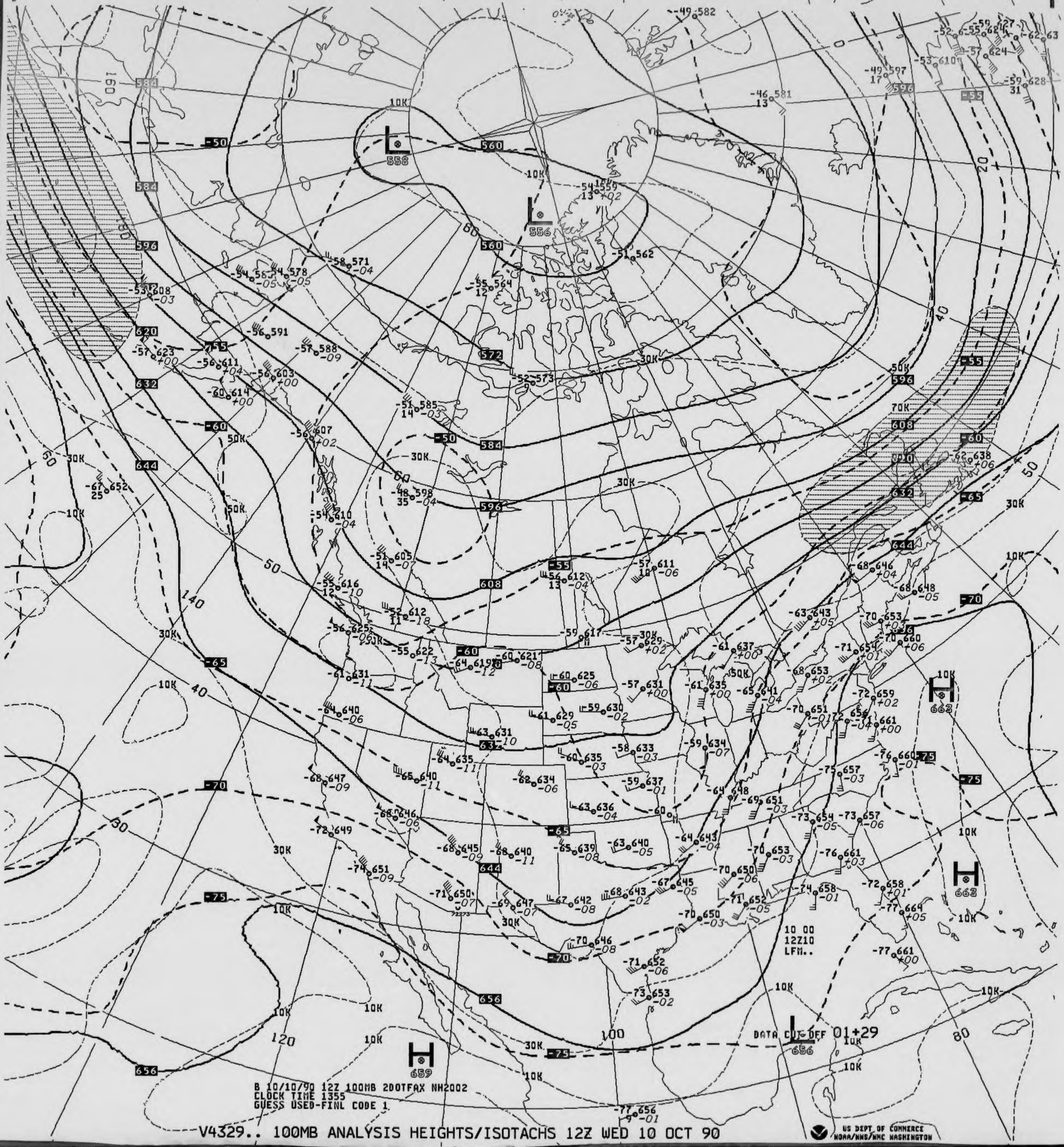
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

649
M

ID 72273
LAT/LONG 31N110W

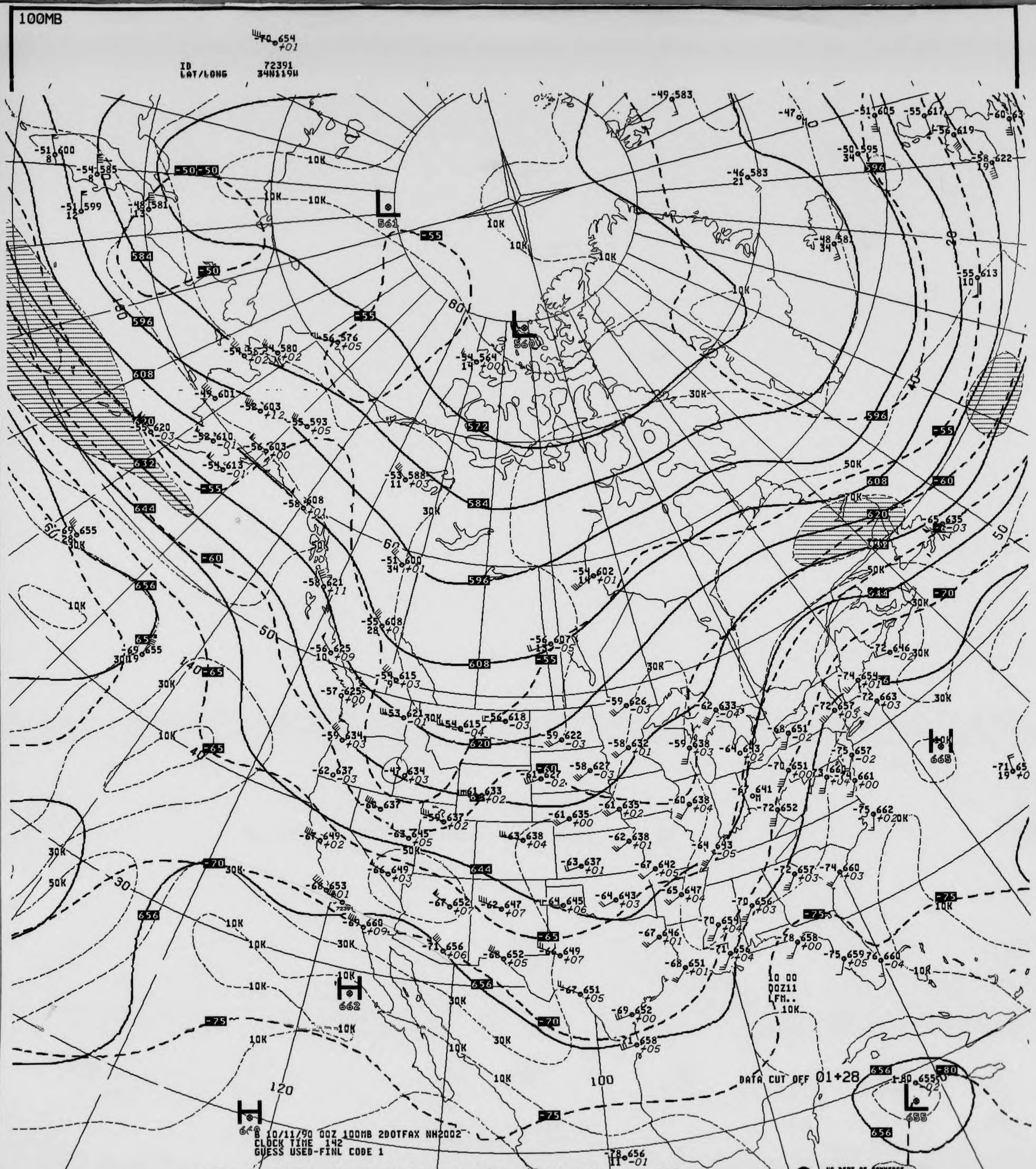


L 558
L 556
H 663
H 663
H 659
L 656
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
DATA CUT-OFF 01+29
10 00
12Z10
LFM..

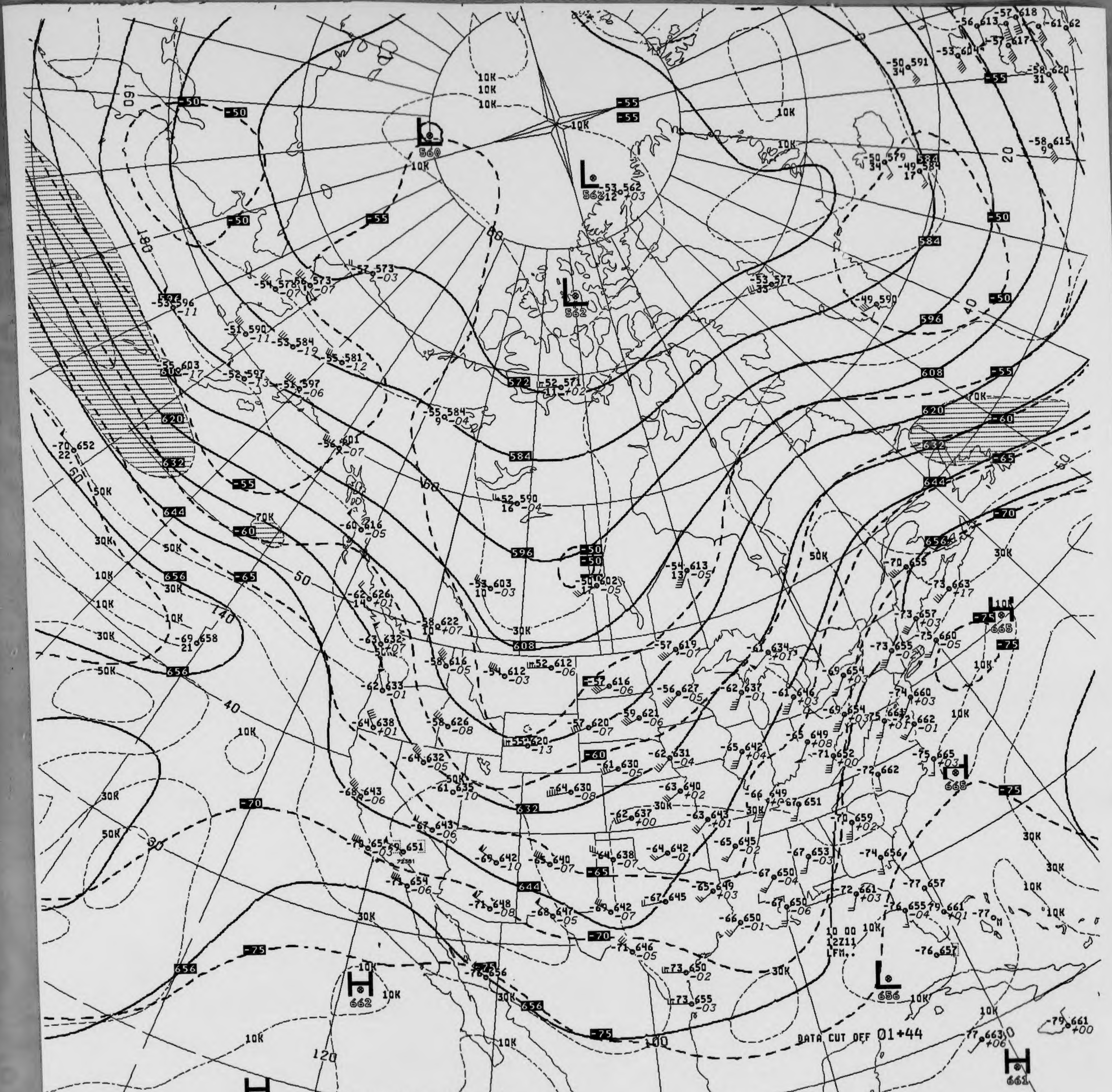
B 10/10/90 12Z 100MB 20OTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
ID 72391
LAT/LONG 34N119W
-70 654 +01
10K
30K
50K
70K
561
560
572
584
596
608
620
632
644
656
665
662
655
-50
-55
-60
-65
-70
-75
-80
20
30
40
50
60
80
100
120
140
10 00
00Z11
LFM..
DATA CUT OFF 01+28
B 10/11/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

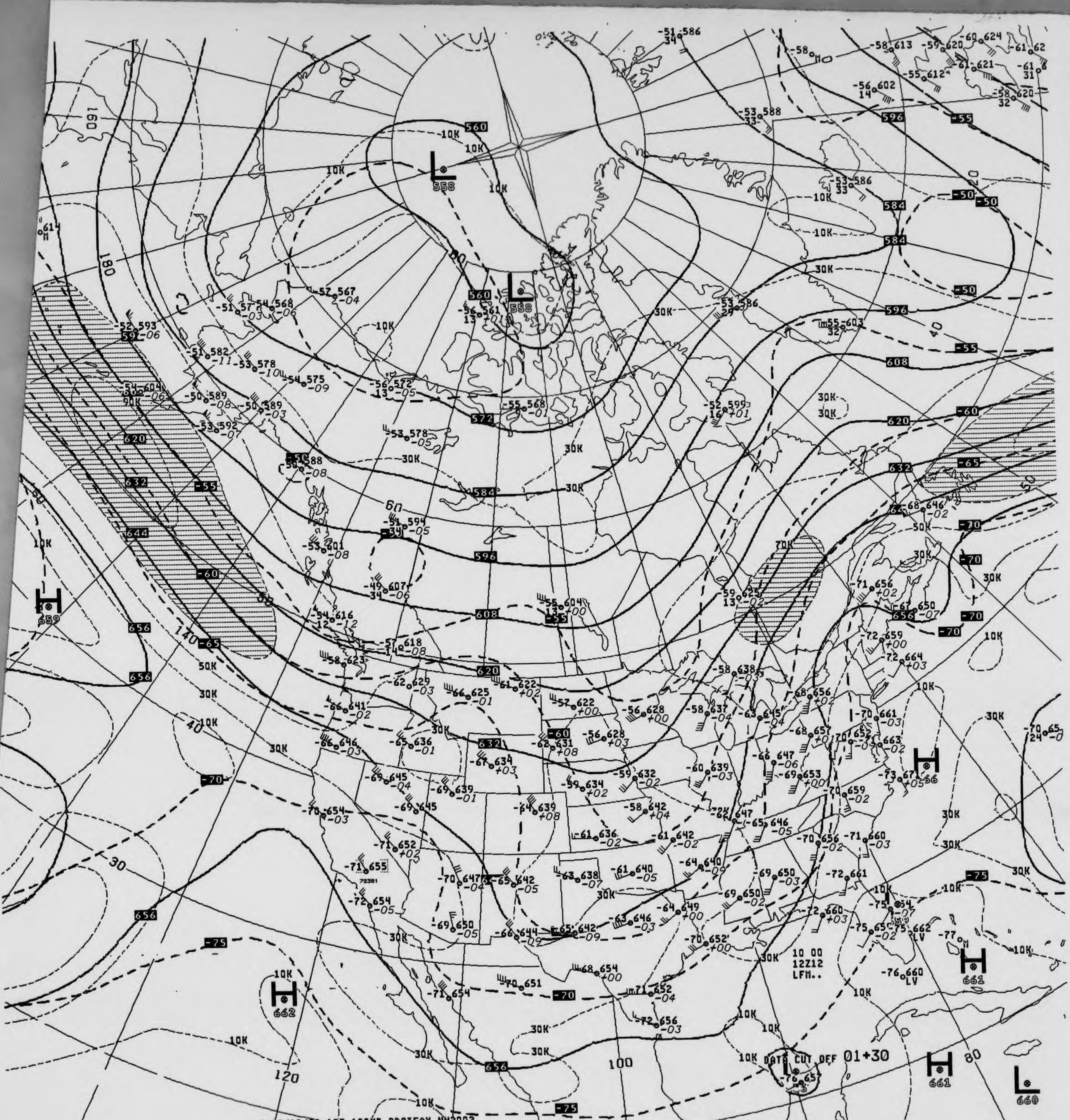


L 560
L 562
L 562
H 665
H 668
L 656
H 662
H 661
H 661
DATA CUT OFF 01+44
10 00
12Z11
LFM..

B 10/11/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1405
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

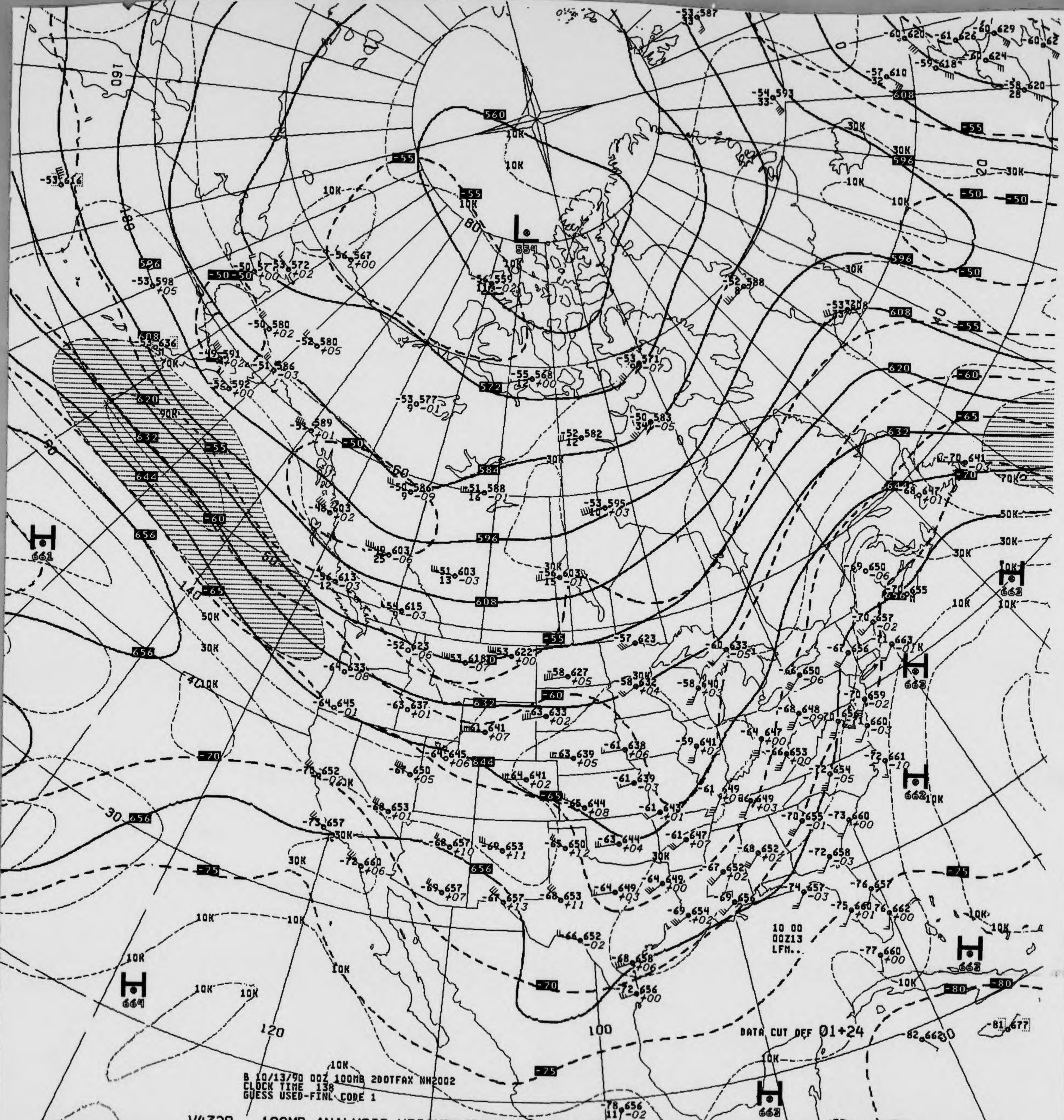
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90


L 558
L 558
H 659
H 662
H 661
H 661
L 660
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
60
50
40
30
DATA CUT OFF 01+30
10 00
12Z12
LFM..
-51 586
-58 613
-59 620
-60 624
-55 612
-61 621
-56 602
-58 620
-53 588
-53 586
-53 586
-55 603
-52 599
-52 593
-51 582
-53 578
-54 575
-54 604
-50 589
-50 589
-53 592
-57 567
-54 568
-56 561
-56 572
-55 568
-53 578
-56 588
-51 594
-53 601
-49 607
-54 616
-57 618
-58 623
-55 604
-59 625
-58 638
-68 646
-71 656
-67 650
-72 659
-72 664
-62 629
-66 625
-61 622
-57 622
-56 628
-58 637
-63 645
-68 656
-66 641
-66 646
-65 636
-67 634
-62 631
-56 628
-68 657
-70 657
-71 663
-70 661
-69 645
-69 639
-59 634
-59 632
-60 639
-66 647
-69 653
-73 671
-69 645
-64 639
-58 642
-70 659
-70 654
-71 652
-61 636
-61 642
-64 647
-65 646
-70 656
-71 660
-71 655
-70 647
-65 642
-63 638
-61 640
-64 640
-69 650
-72 661
-72 654
-69 650
-66 644
-65 642
-63 646
-64 649
-69 650
-72 660
-75 654
-75 655
-75 662
-77
-70 652
-76 660
-71 654
-70 651
-68 654
-71 652
-72 656

B 10/12/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

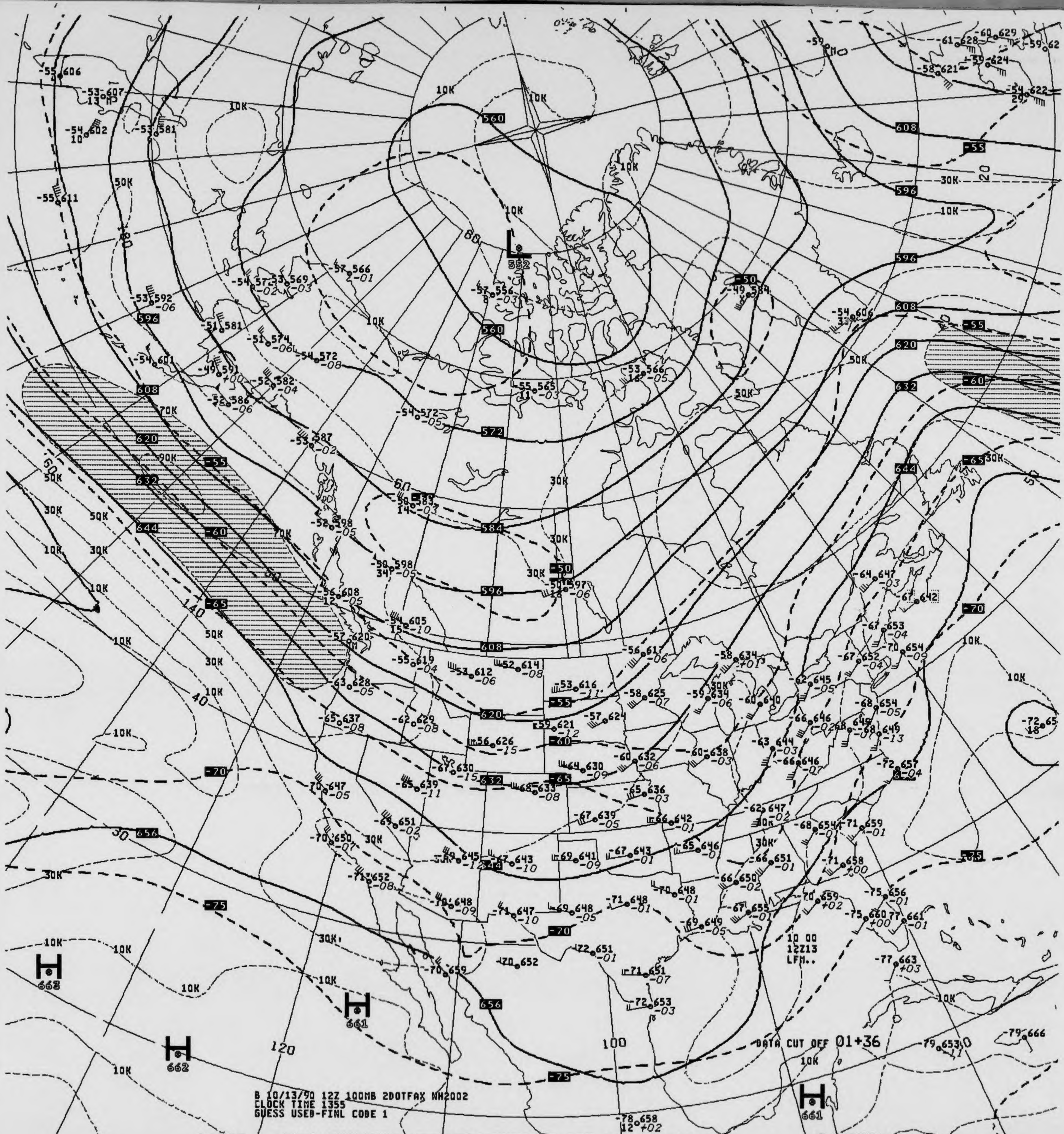

560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
L
554
H
661
H
662
H
663
H
664
10K
30K
50K
70K
90K
40
60
80
100
120
140
160
180
10 00
00Z13
LFM...

B 10/13/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

DATA CUT OFF 01+24

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

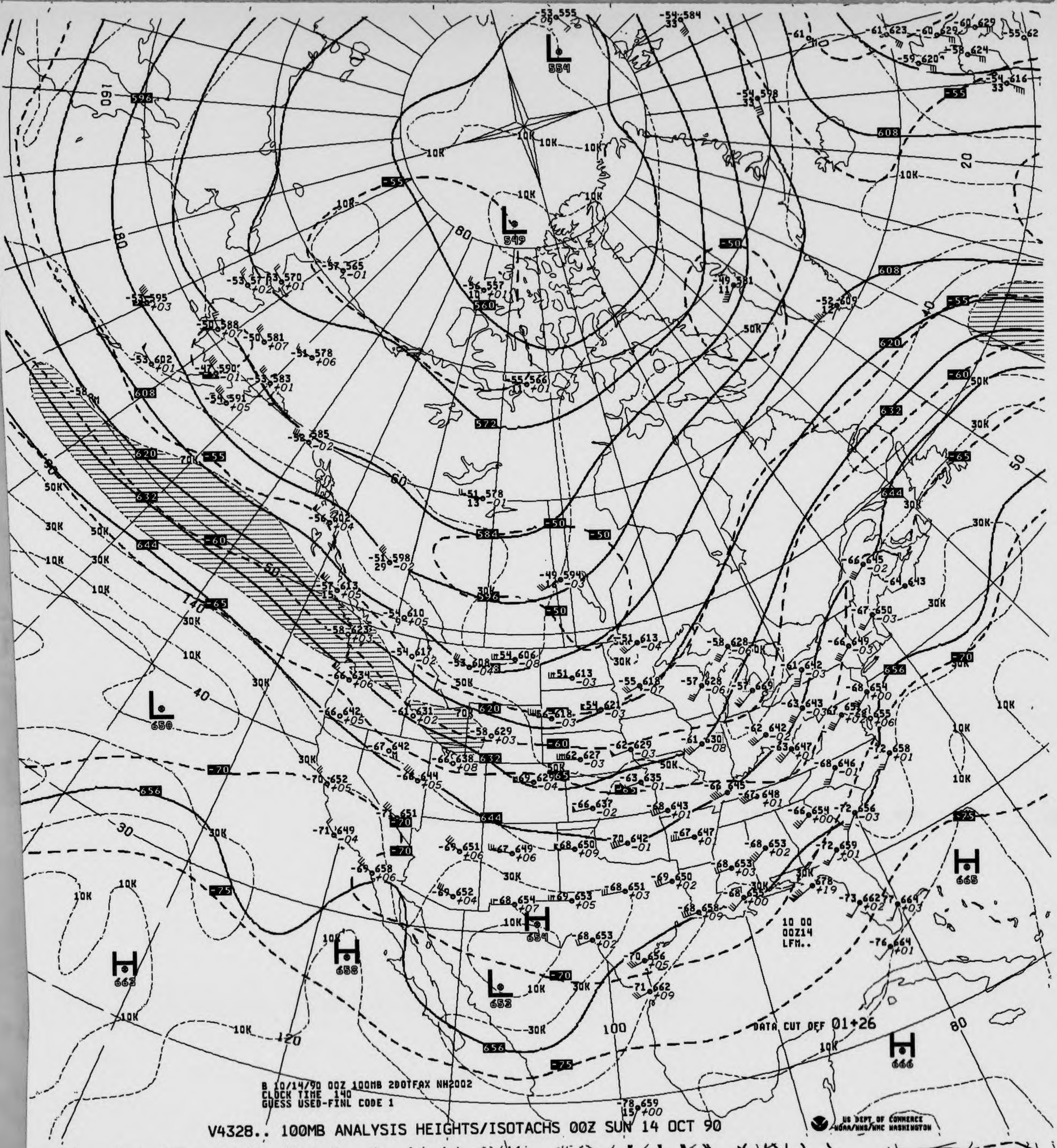

560
572
584
596
608
620
632
644
656
552
L
H
663
661
662
661
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
140
120
100
60
40
30
20
10 00
12Z13
LFM..

B 10/13/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

DATA CUT OFF 01+36

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

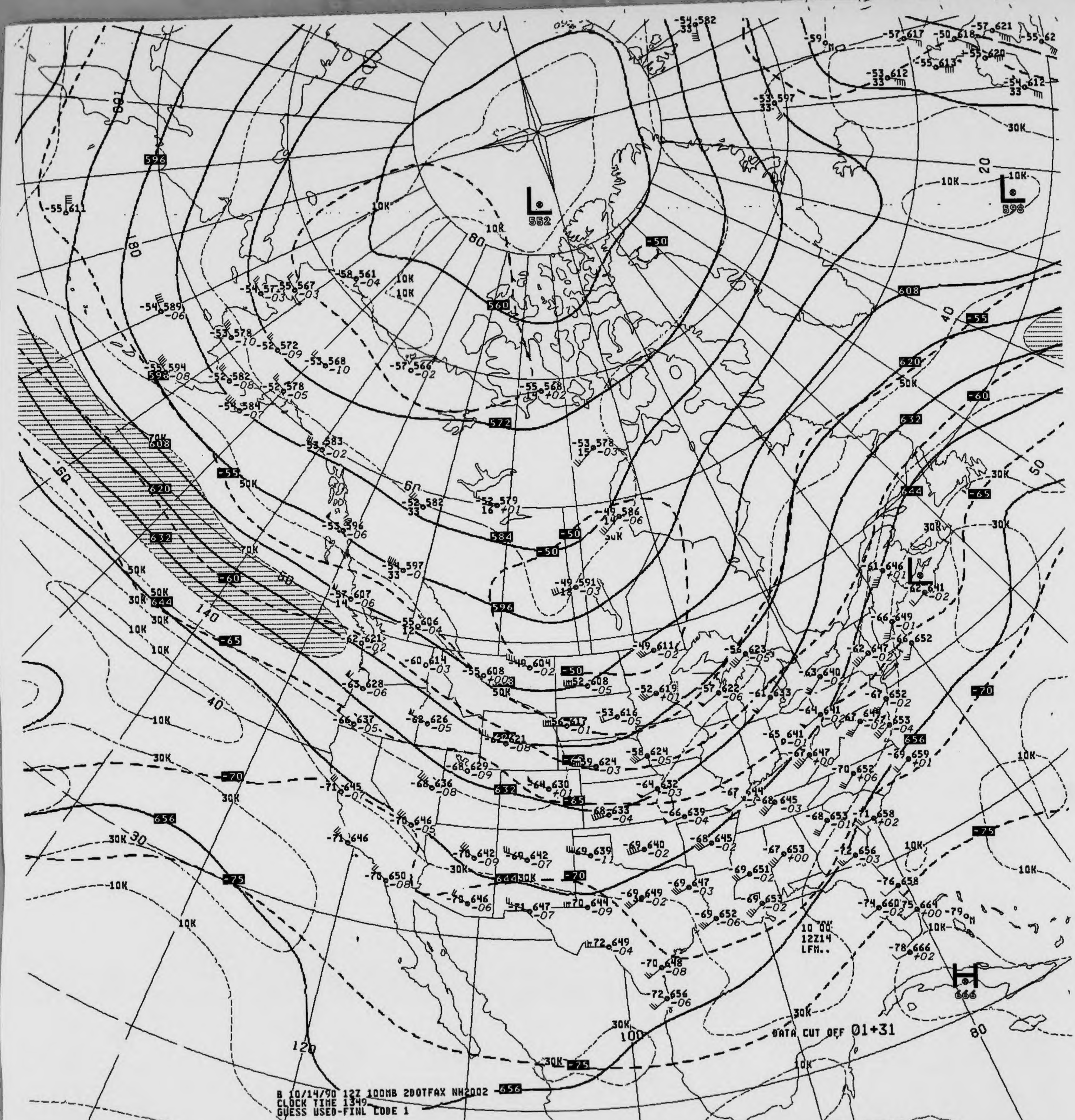

554
549
650
663
658
653
654
668
666
596
608
620
632
644
656
560
572
584
-55
-60
-65
-70
-75
-50
10K
30K
50K
70K
10 00
00Z14
LFM..

DATA CUT OFF 01+26

B 10/14/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

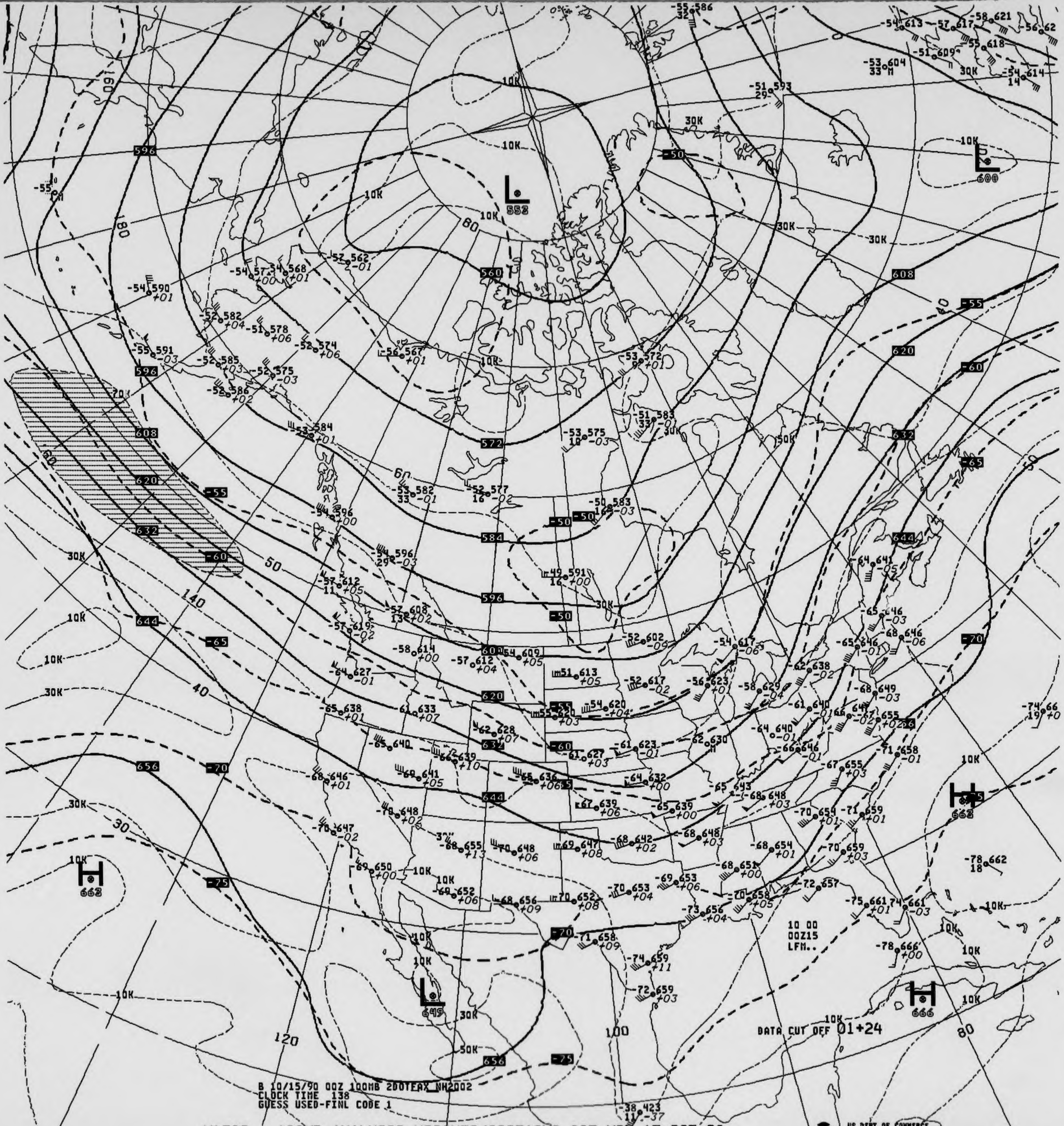
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
10 00
12Z14
LFM..
L
552
L
598
L
H
666
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
120
140
180
100
80
60
50
40
30
20

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

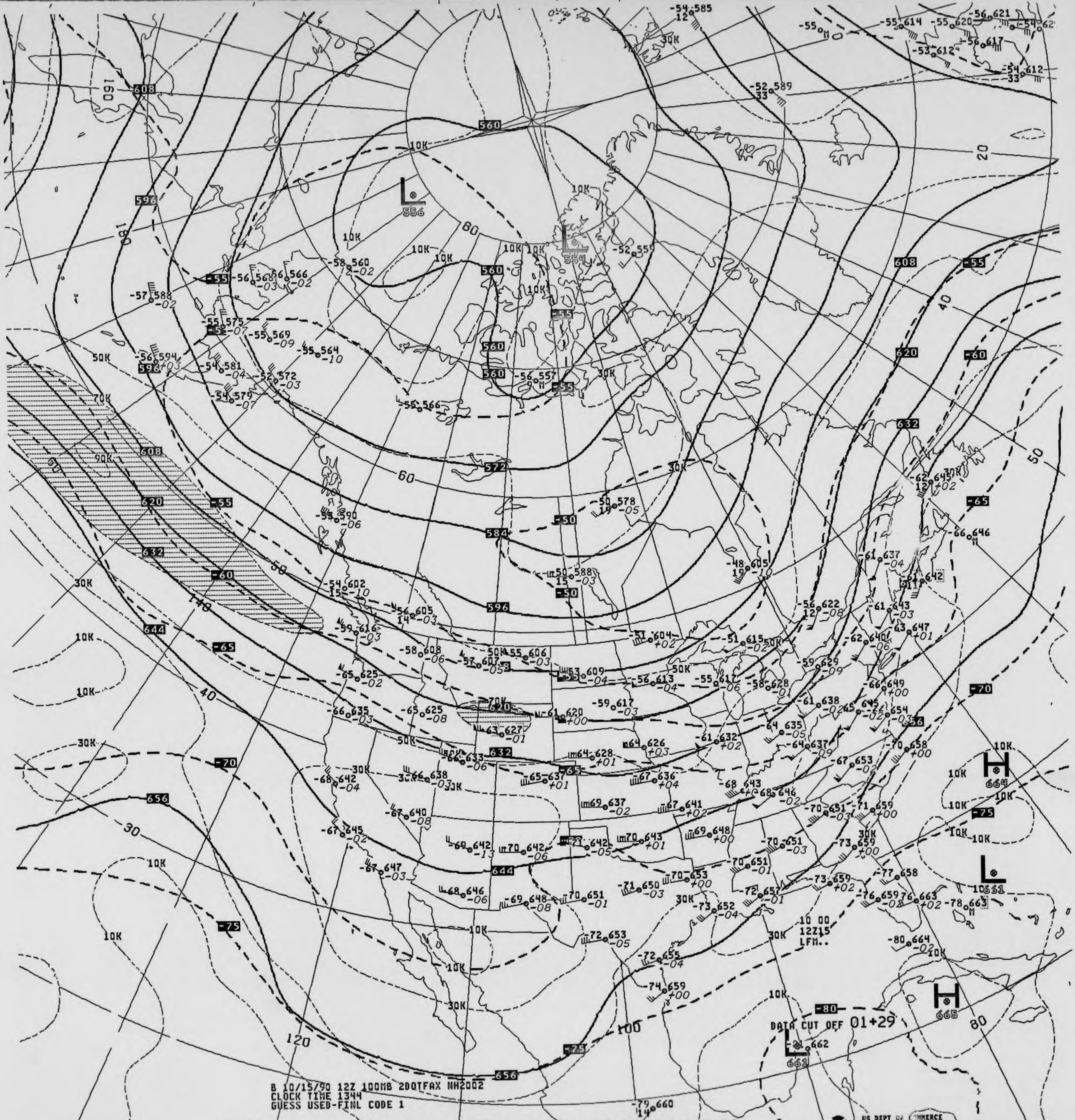
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
552
L
600
H
668
H
663
L
649
H
666
10 00
00Z15
LFM..
DATA CUT OFF 01+24

B 10/15/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

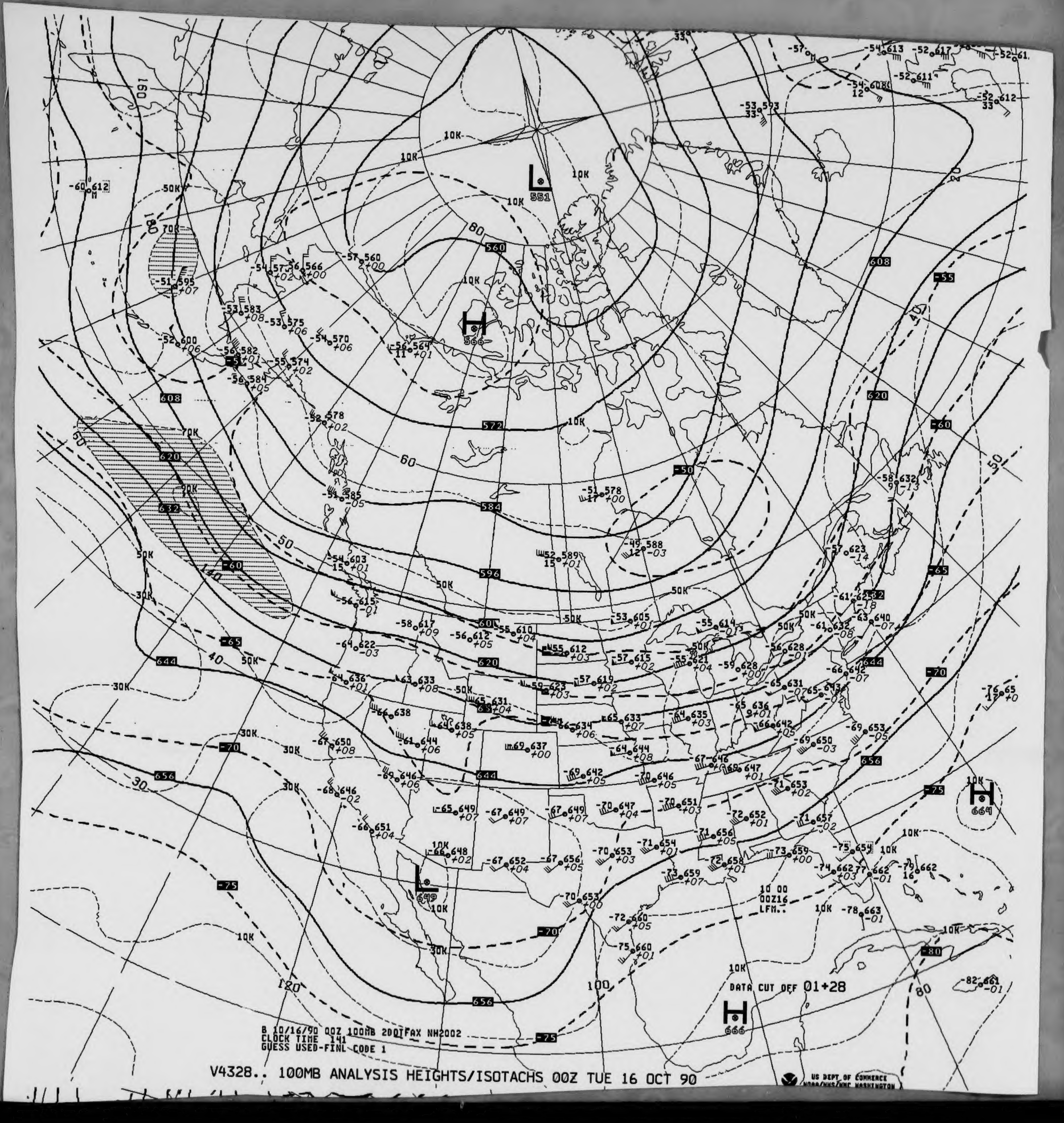
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


608
596
598
608
620
632
644
656
560
572
584
596
620
632
644
656
-55
-60
-65
-70
-75
-80
-50
10K
30K
50K
70K
90K
L
556
L
554
H
664
L
1031
H
665
L
661
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+29
10 00
12Z15
LFM..

B 10/15/90 12Z 100MB 2DQTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90

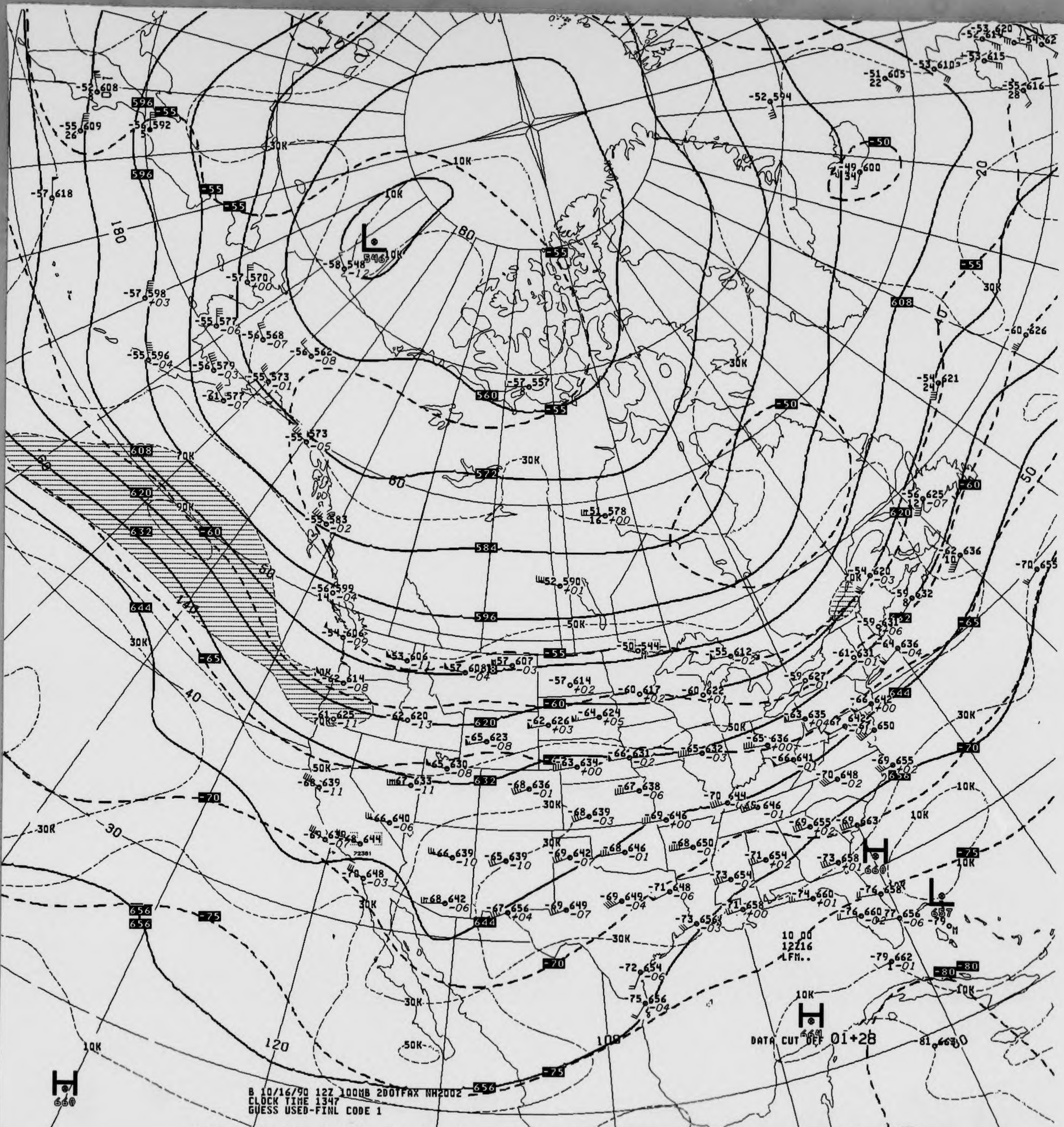
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 551
H 566
L 649
H 664
H 666
10K
30K
50K
70K
80
60
50
40
30
20
100
120
140
160
180
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10 00
00Z16
LFM..
DATA CUT OFF 01+28

B 10/16/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

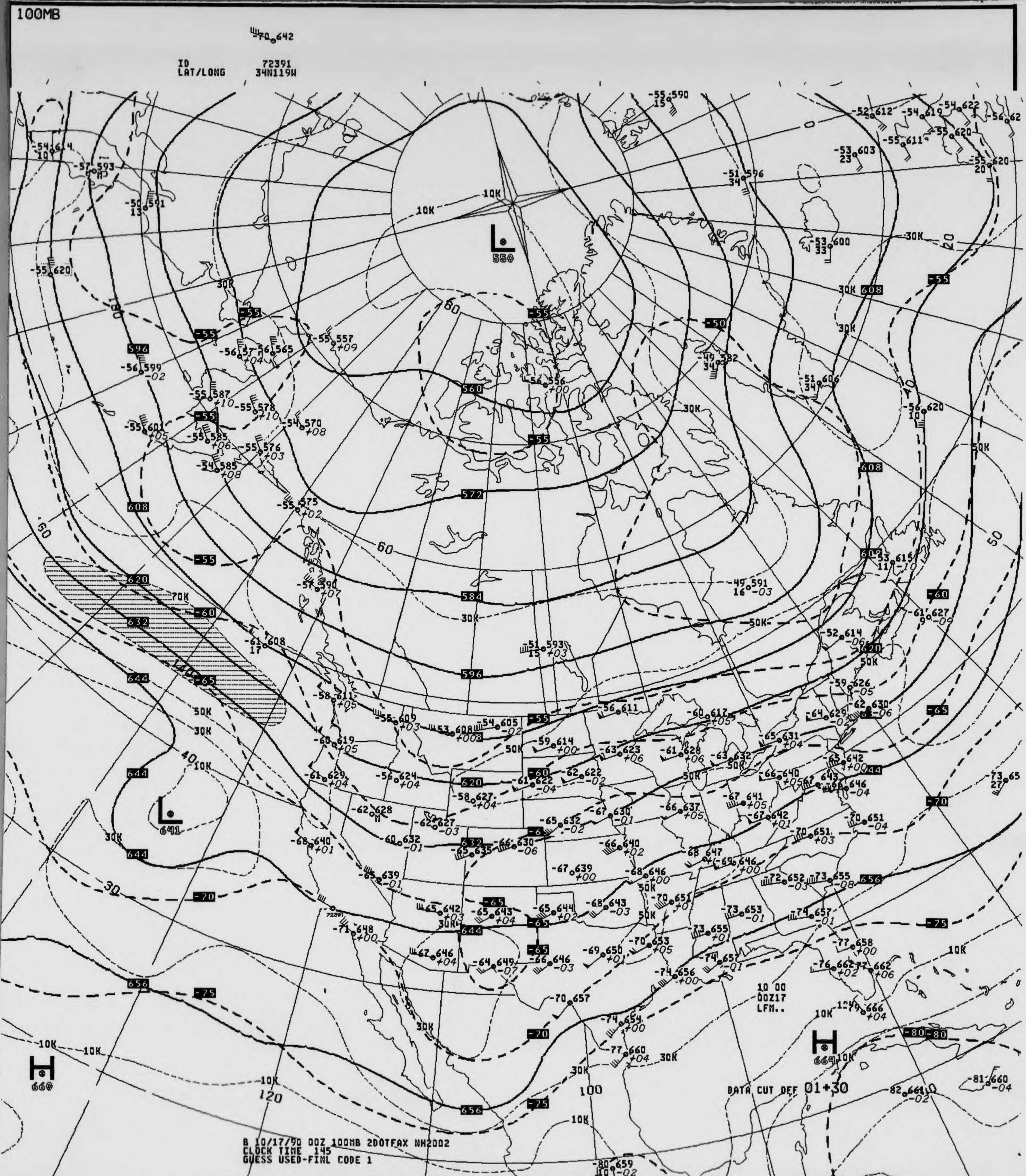
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
10 00
12216
LFM..

B 10/16/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1347
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

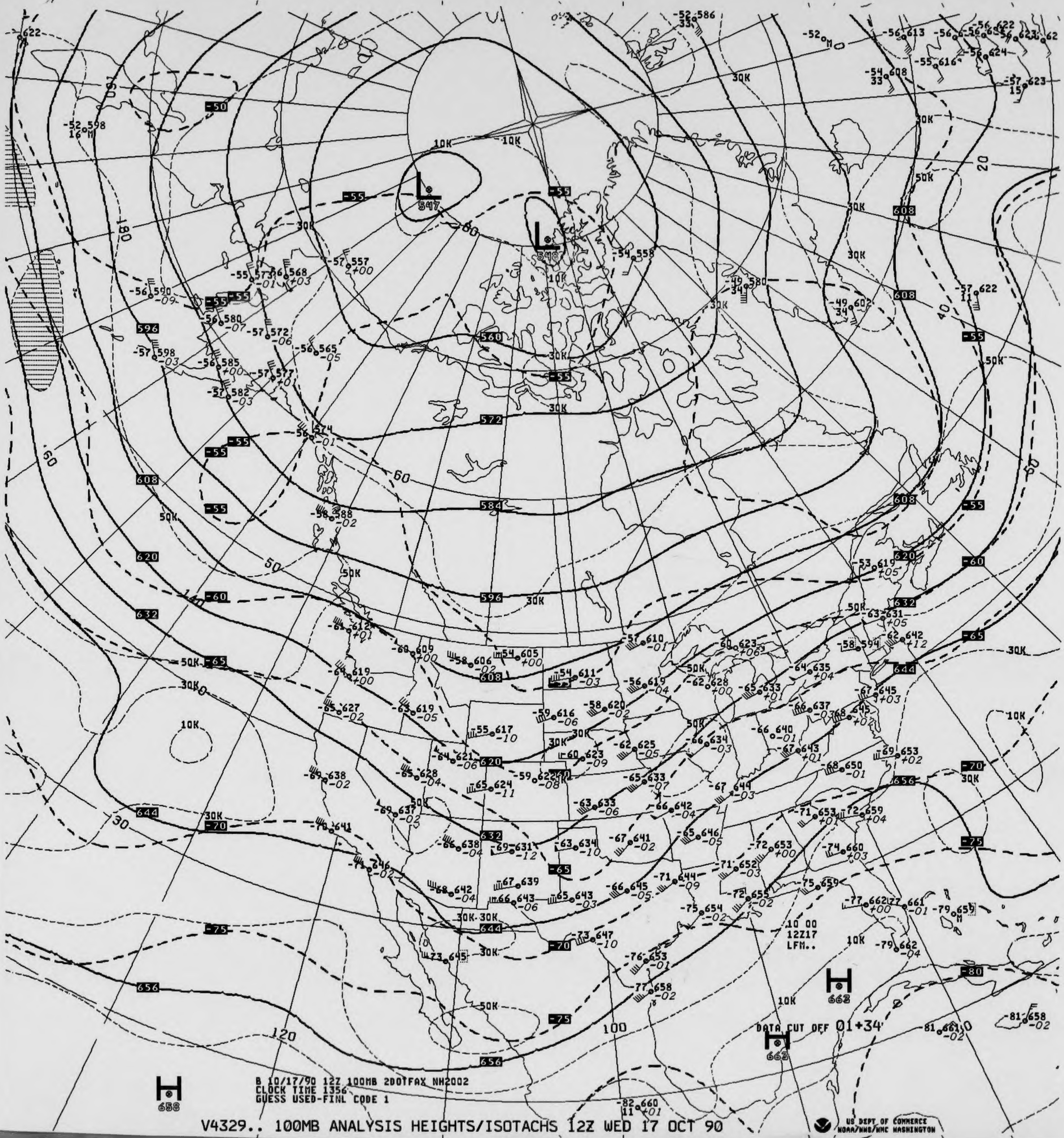
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-70 642
ID 72391
LAT/LONG 34N119W
L 550
L 641
H 660
H 664
10K
30K
50K
70K
10 00
00Z17
LFM..
DATA CUT OFF 01+30
596
608
620
632
644
656
560
572
584
-55
-50
-60
-65
-70
-75
-80

B 10/17/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 145
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
547
L
548
H
662
H
662
H
658
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
20
40
50
60
180
160
140
120
100
10 00
12Z17
LFM..
DATA CUT OFF 01+34

B 10/17/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1356
GUESS USED-FINL CODE 1

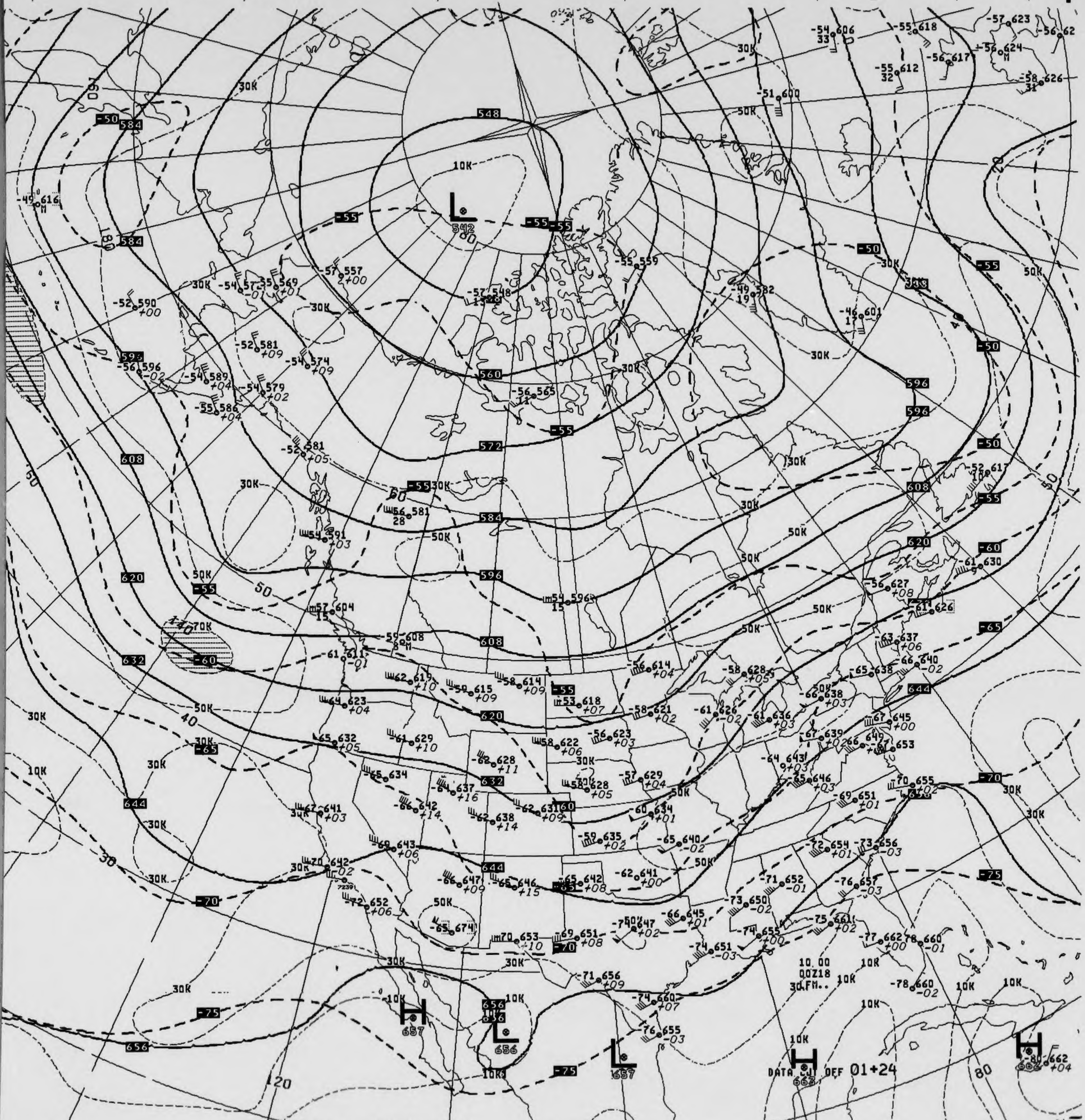
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

70 647

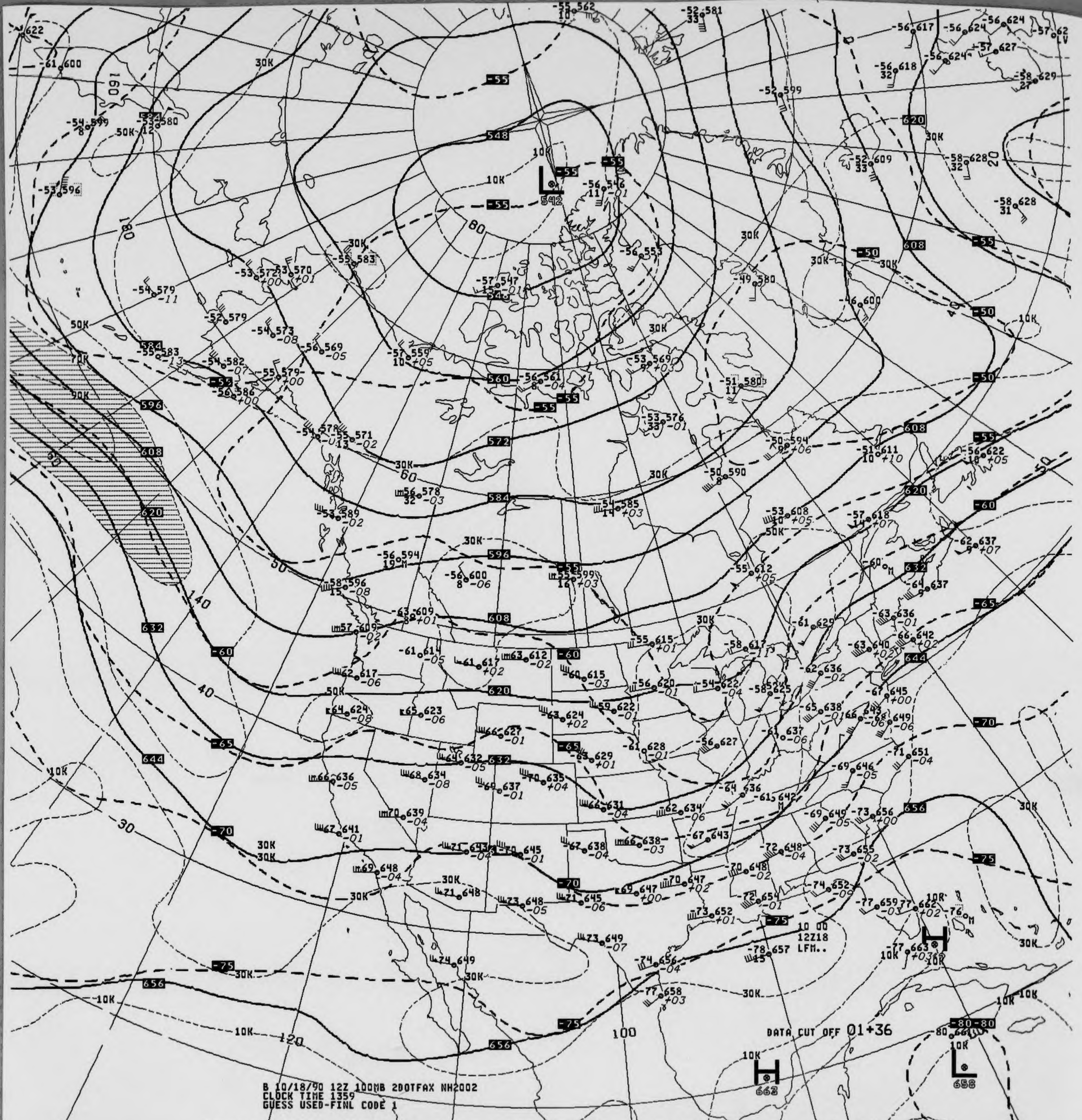
ID 72391
LAT/LONG 34N119W


548
560
572
584
596
608
620
632
644
656
L
542
H
657
656
657
663
10K
30K
50K
70K
-50
-55
-60
-65
-70
-75
10.00
00Z18
30.FM..
DATA CUT OFF 01+24

B 10/18/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

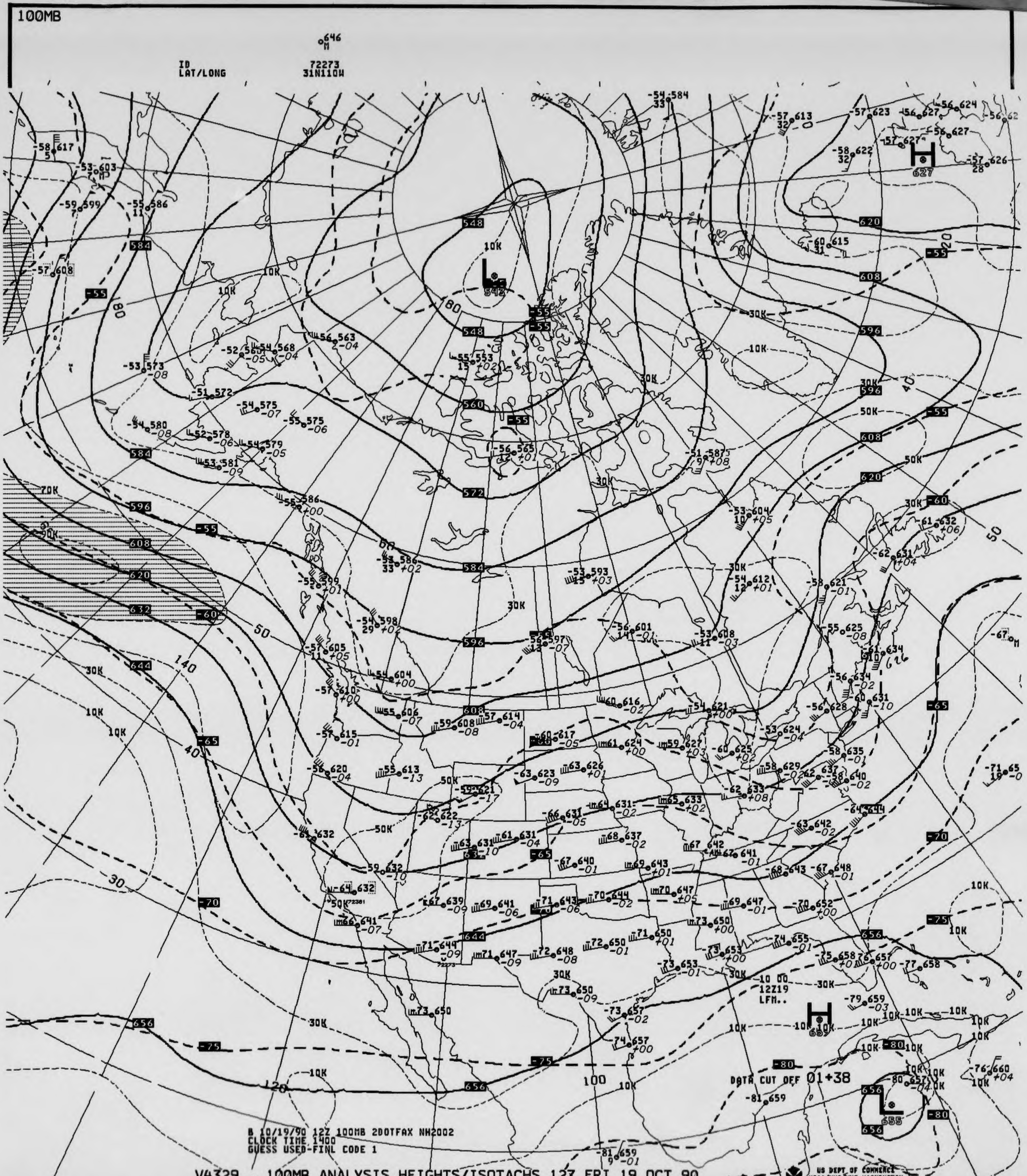
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
10 00
12Z18
LFM..
H
L
542
663
658
30K
10K
50K
70K
90K
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80

B 10/18/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

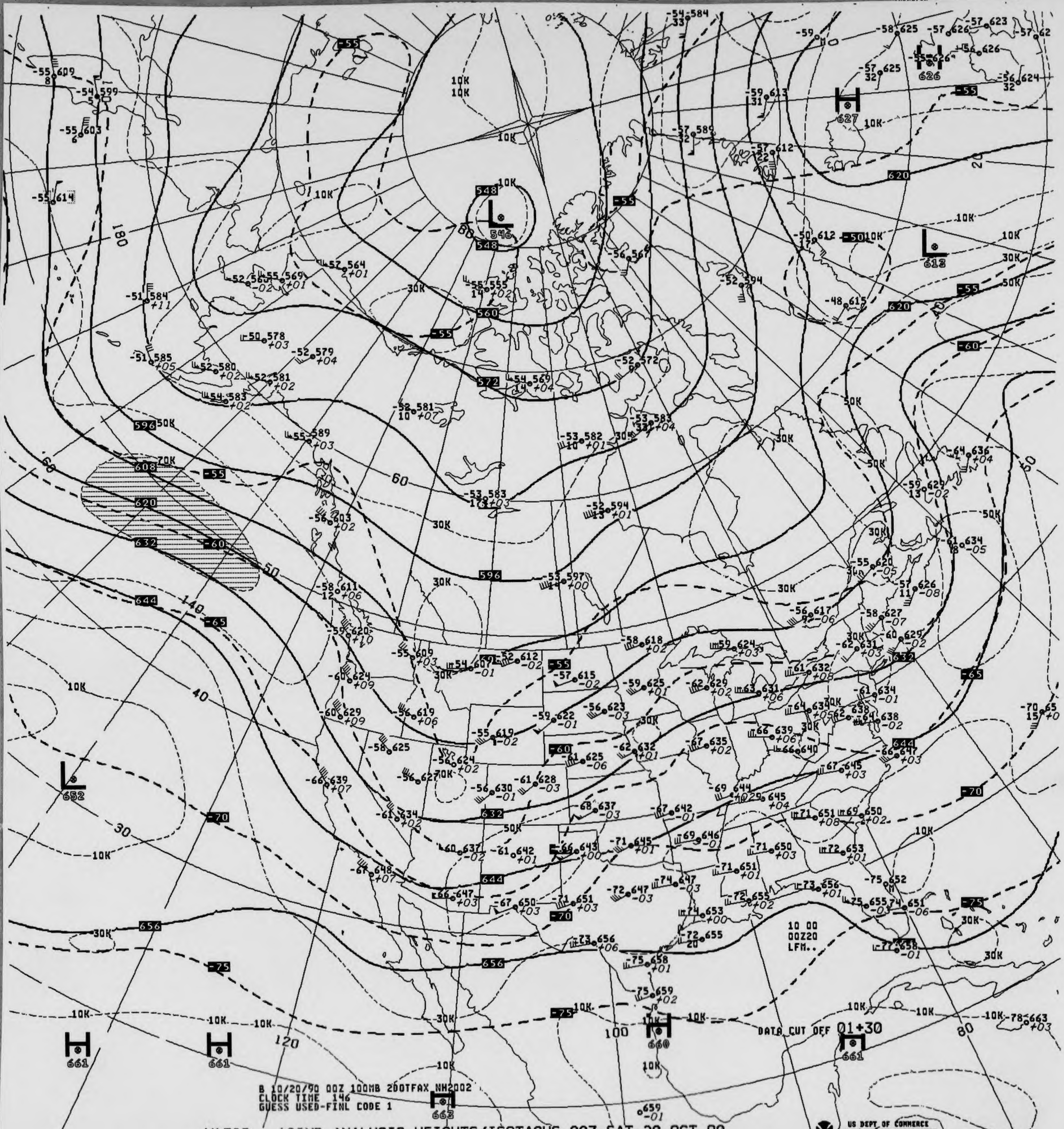
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
646
M
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+38
10 00
12Z19
LFM..
548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
-80
H
627
L
542
H
L
655

B 10/19/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

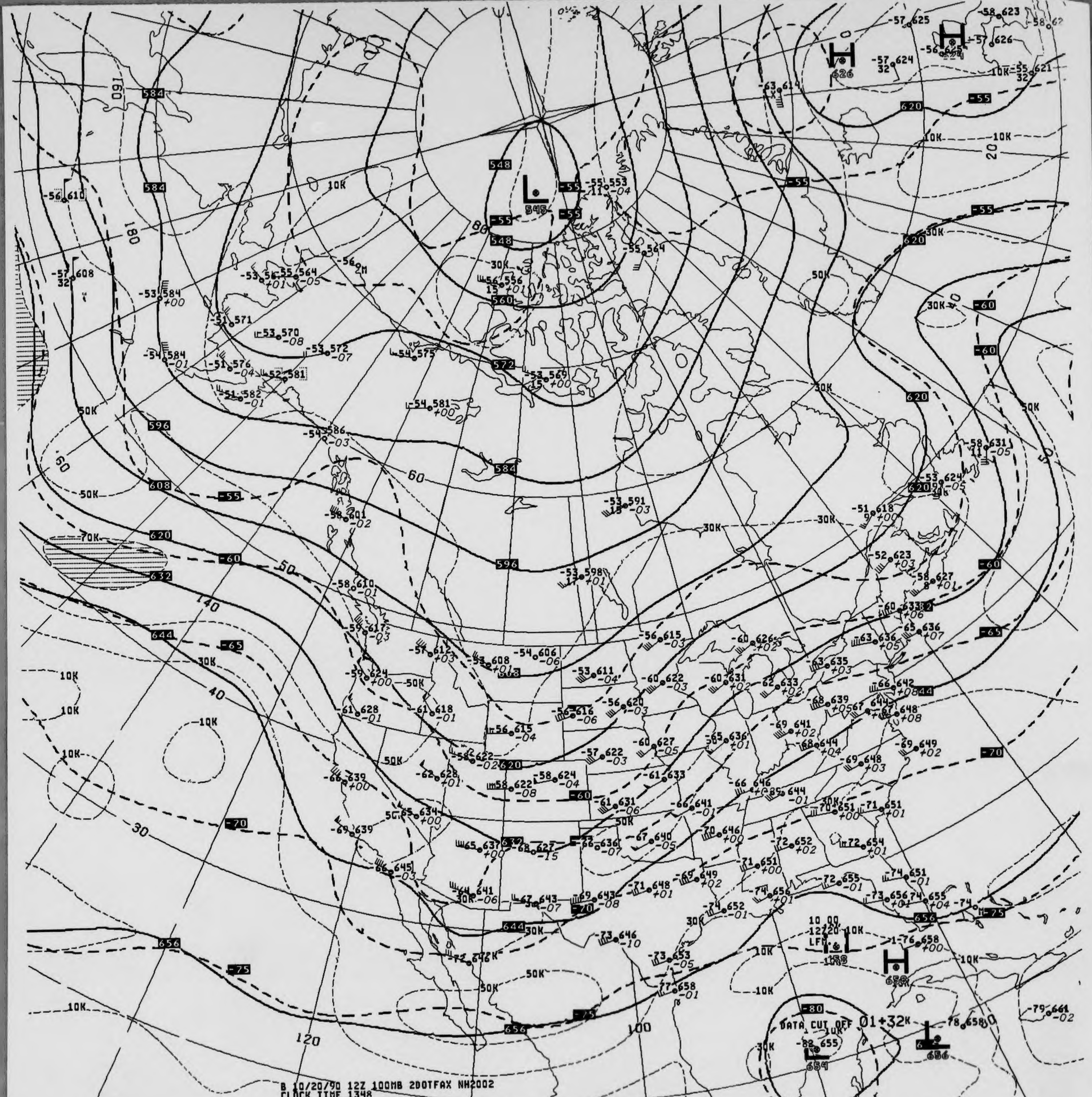
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+30
10 00
00Z20
LFM..
H 661
H 661
H 660
H 661
H 663
L 652
L 546
L 612
H 627
H 626

B 10/20/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90

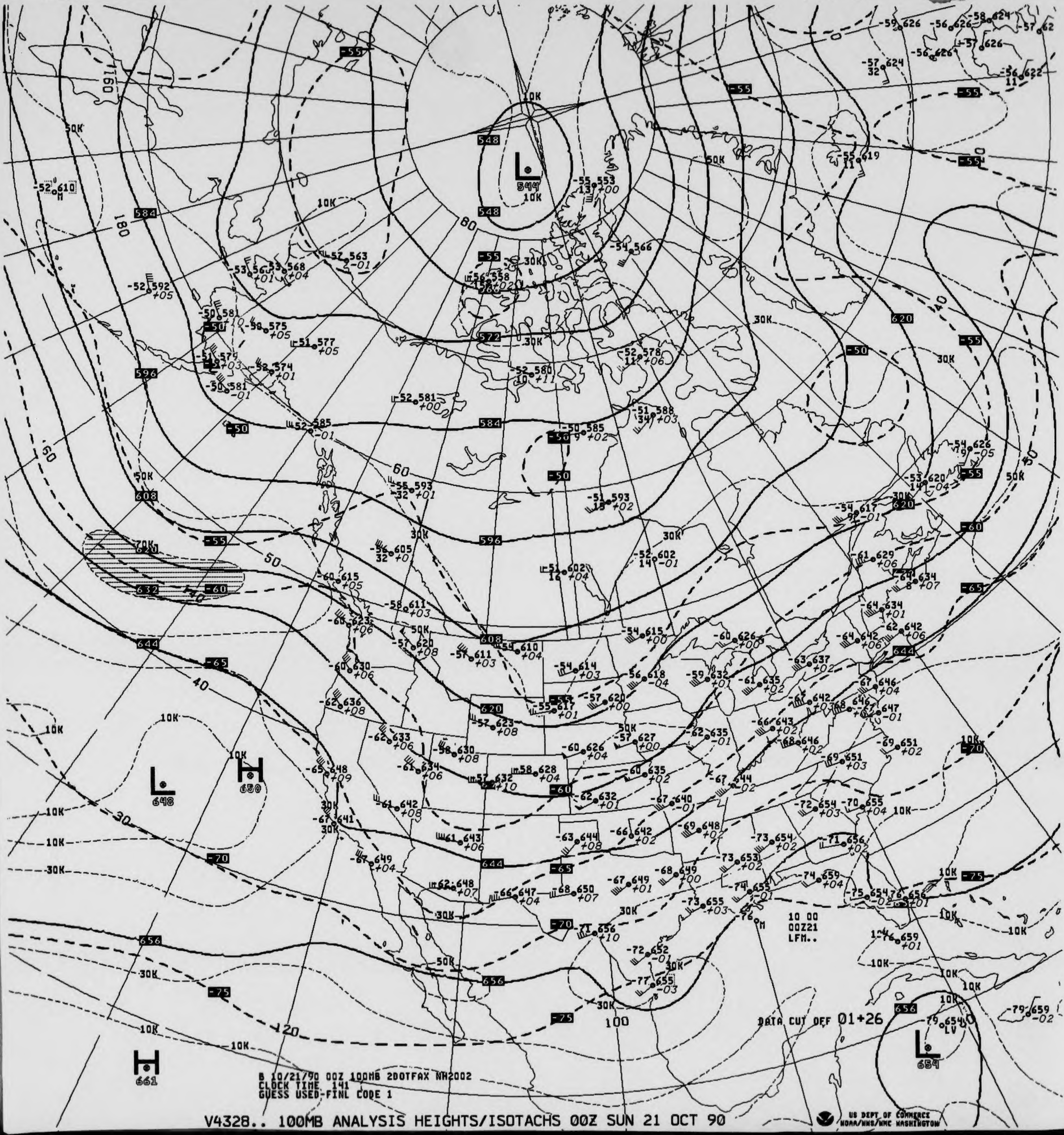
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
626
H
L
545
L
158
H
658
L
654
L
656
584
548
560
572
596
608
620
632
644
656
-55
-60
-65
-70
-75
-80
10K
30K
50K
-70K
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF
01+32K
10 00
12Z20
LFM

B 10/20/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1348
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

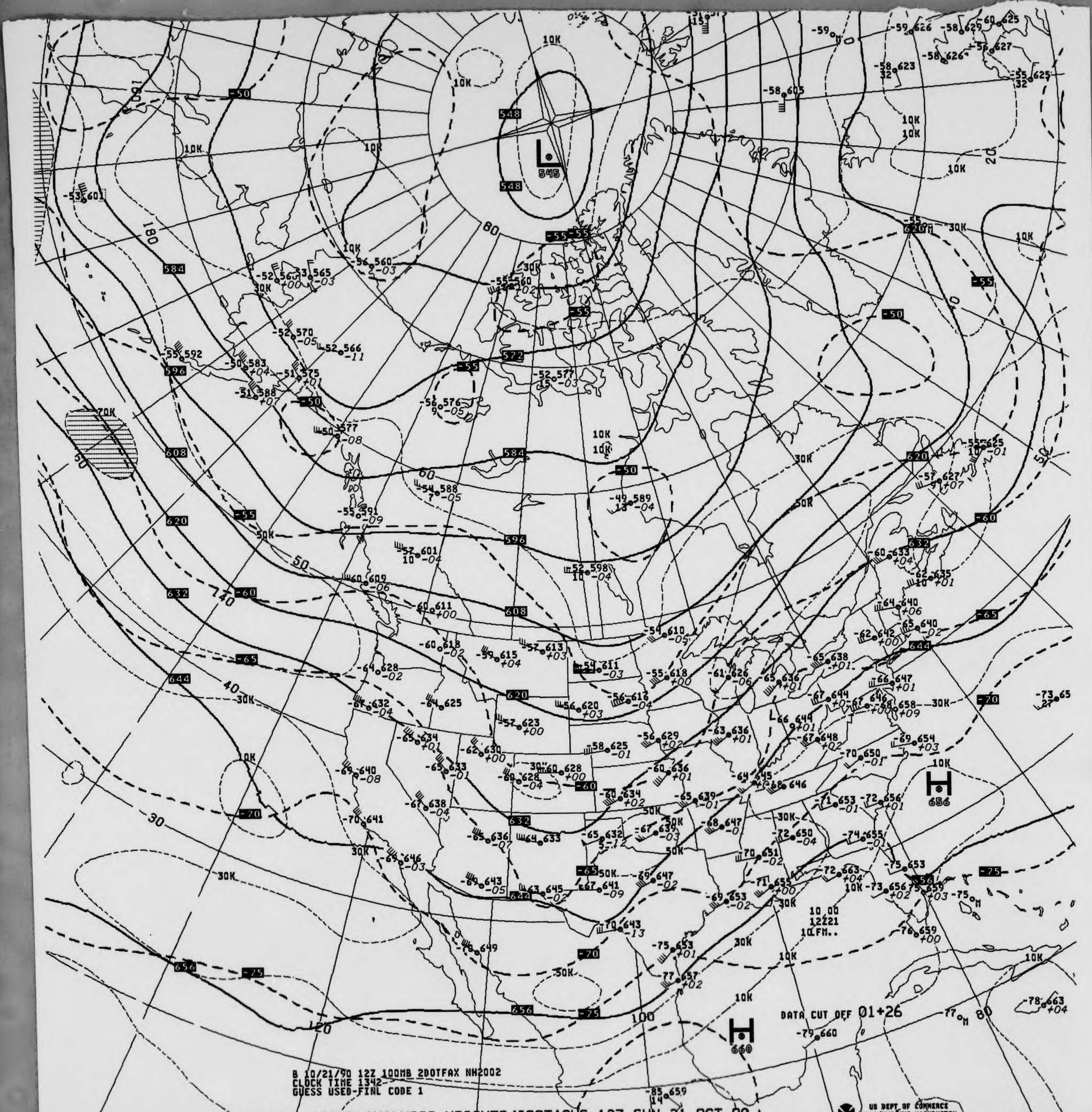


548
544
10K
584
596
608
620
632
644
656
572
-55
-50
-60
-65
-70
-75
50K
30K
60
50
40
30
120
100
180
160
H
661
H
680
L
648
L
654
DATA CUT OFF 01+26
10 00
00Z21
LFM..

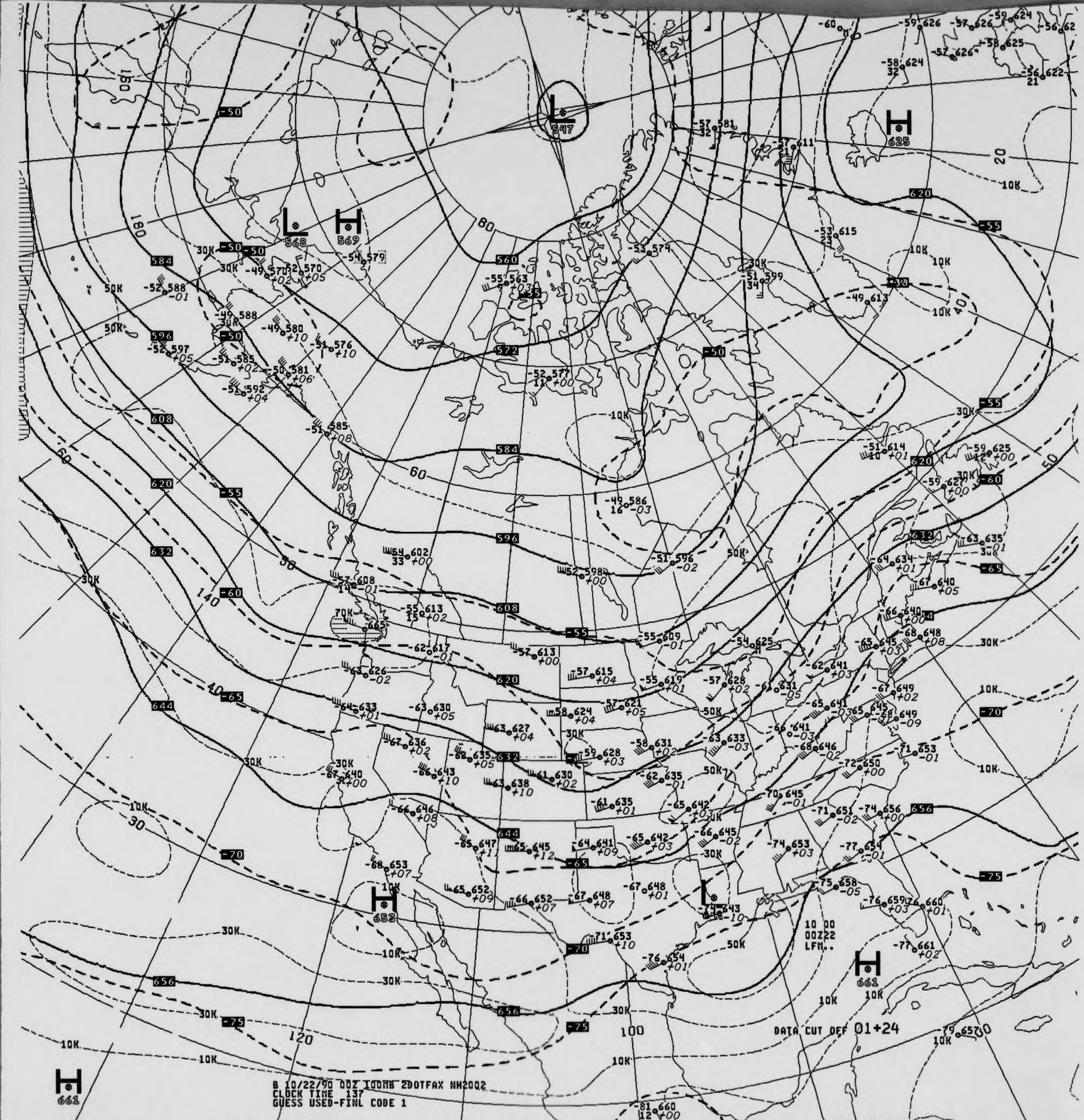
B 10/21/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

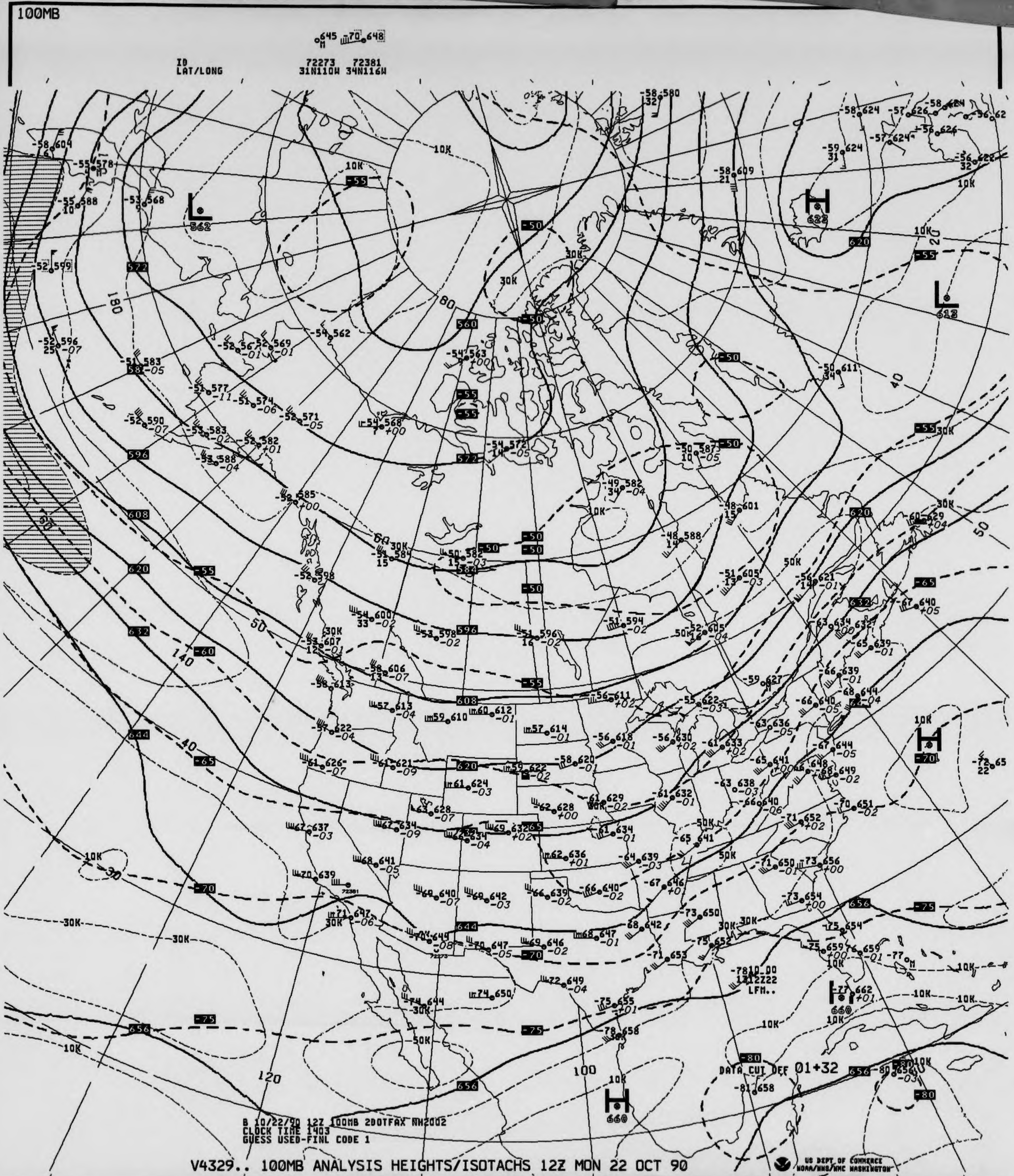

DATA CUT OFF 01+26
B 10/21/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1342
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90



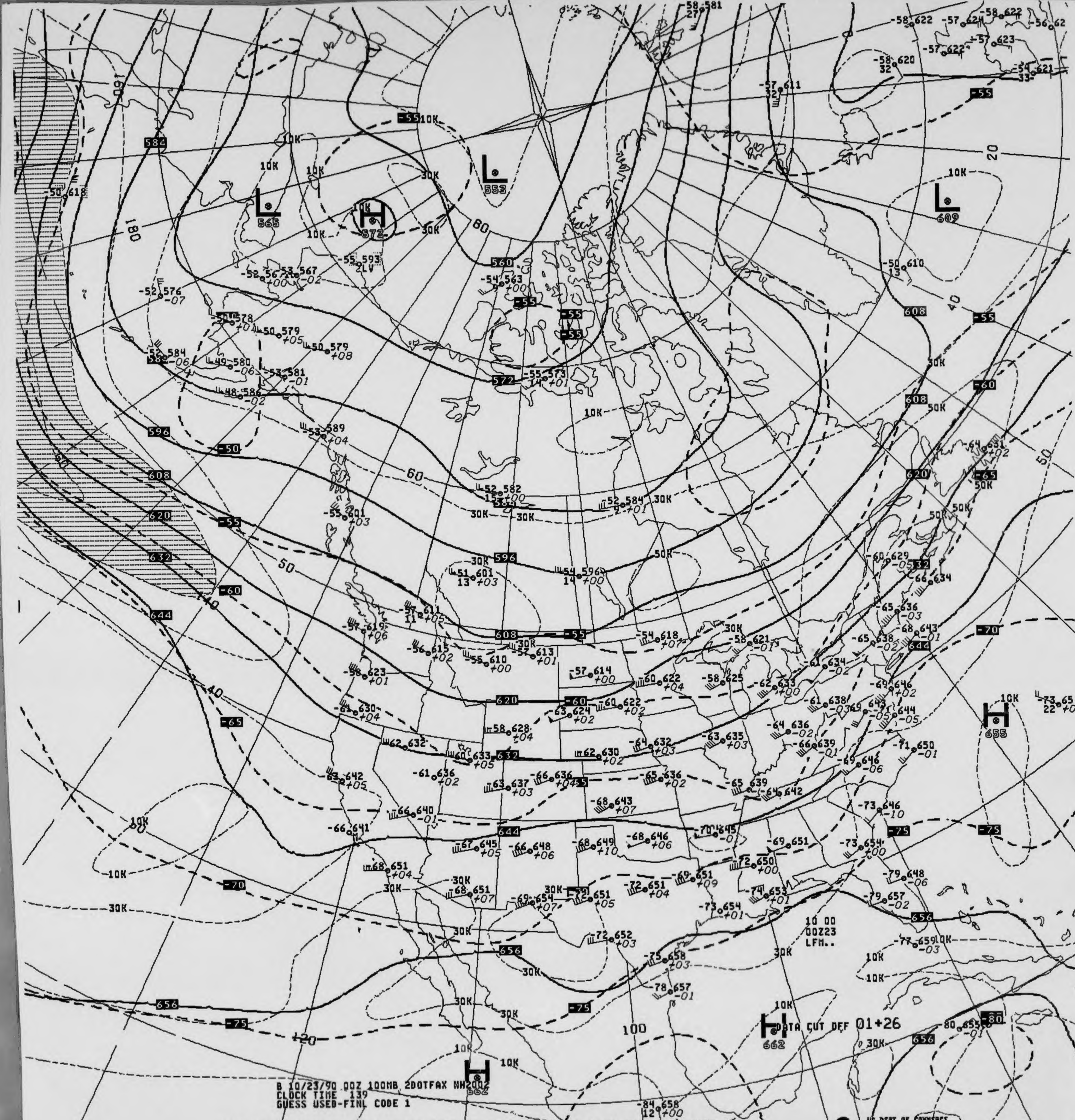
B 10/22/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
10 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 547
L 568
H 569
H 625
H 653
H 661
L 643
H 661
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
80
60
50
40
30
20
140
120
100
180
160

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90

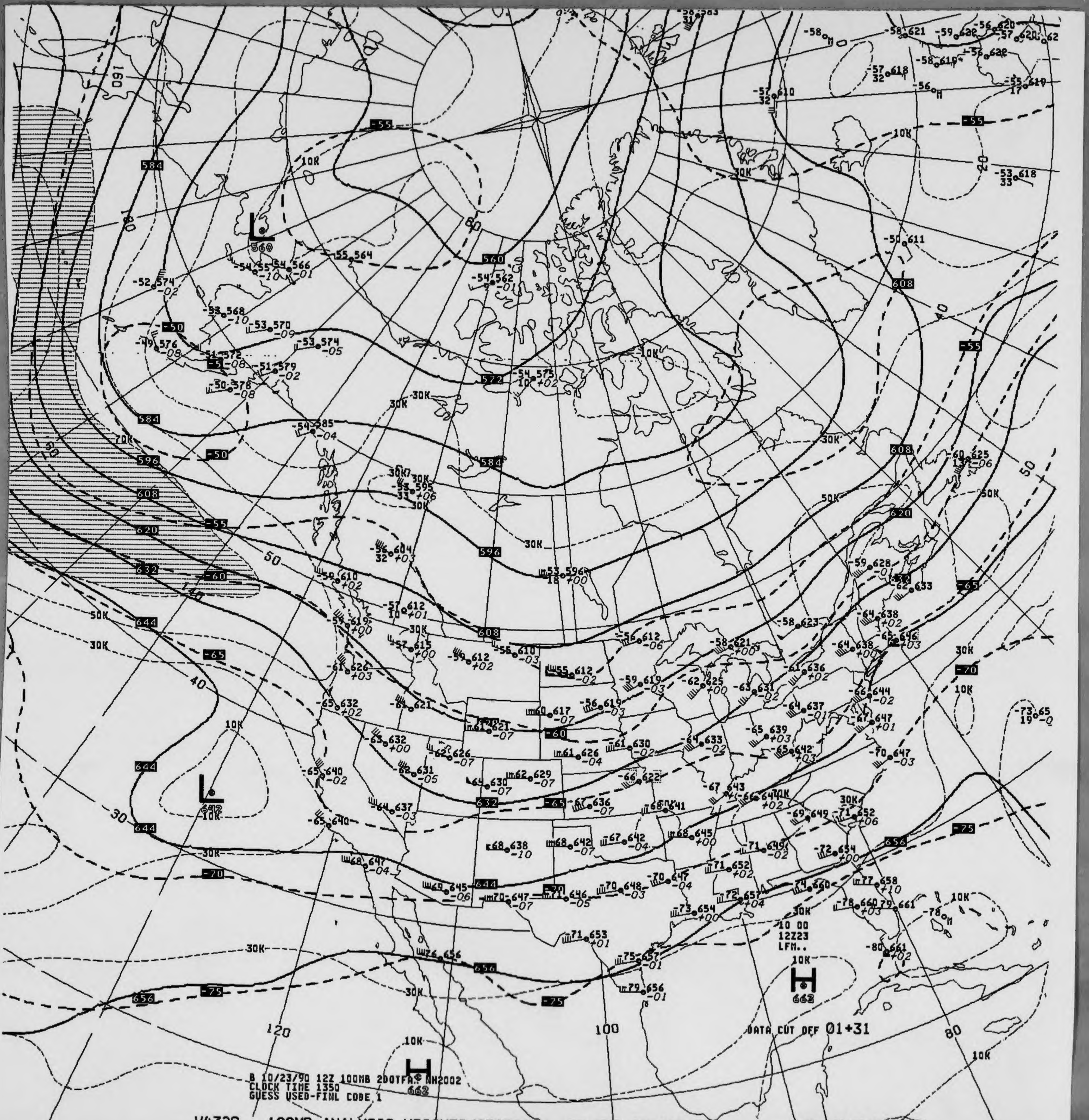

100MB
645 M 70 648
ID 72273 72381
LAT/LONG 31N110W 34N116W
L 562
L 613
H 622
H 660
H 660
DATA CUT OFF 01+32
-7810 00
1212Z22
LFM..
B 10/22/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 10/23/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
10 00
00Z23
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 565
H 572
L 553
L 609
H 655
H 662
H 662
584
596
608
620
632
644
656
560
572
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
180
160
140
120
100
80
60
50
40
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90


B 10/23/90 12Z 100MB 200TFA NH2002
CLOCK TIME 1350
GUESS USED-FINL CODE 1
DATA CUT OFF 01+31
10 00
12Z23
LFM..
L
560
L
642
H
662
H
662
584
596
608
620
632
644
656
560
572
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
120
100
80
60
50
40
30
20

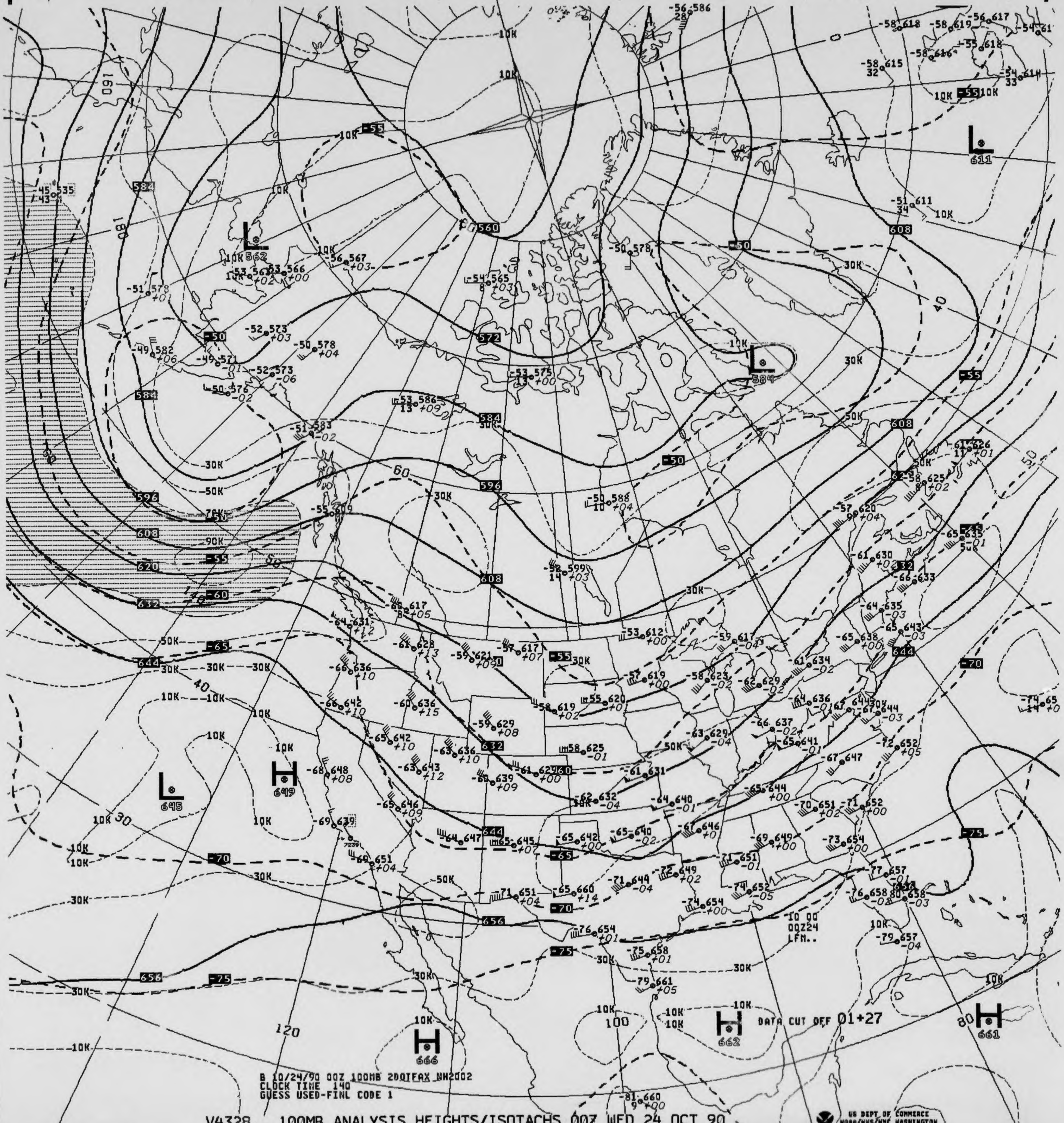
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-68 648

ID 72391
LAT/LONG 34N119W


L 562
L 611
L 584
L 645
H 649
H 666
H 662
H 661
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
40
50
60
140
160
180
120
100
80
30

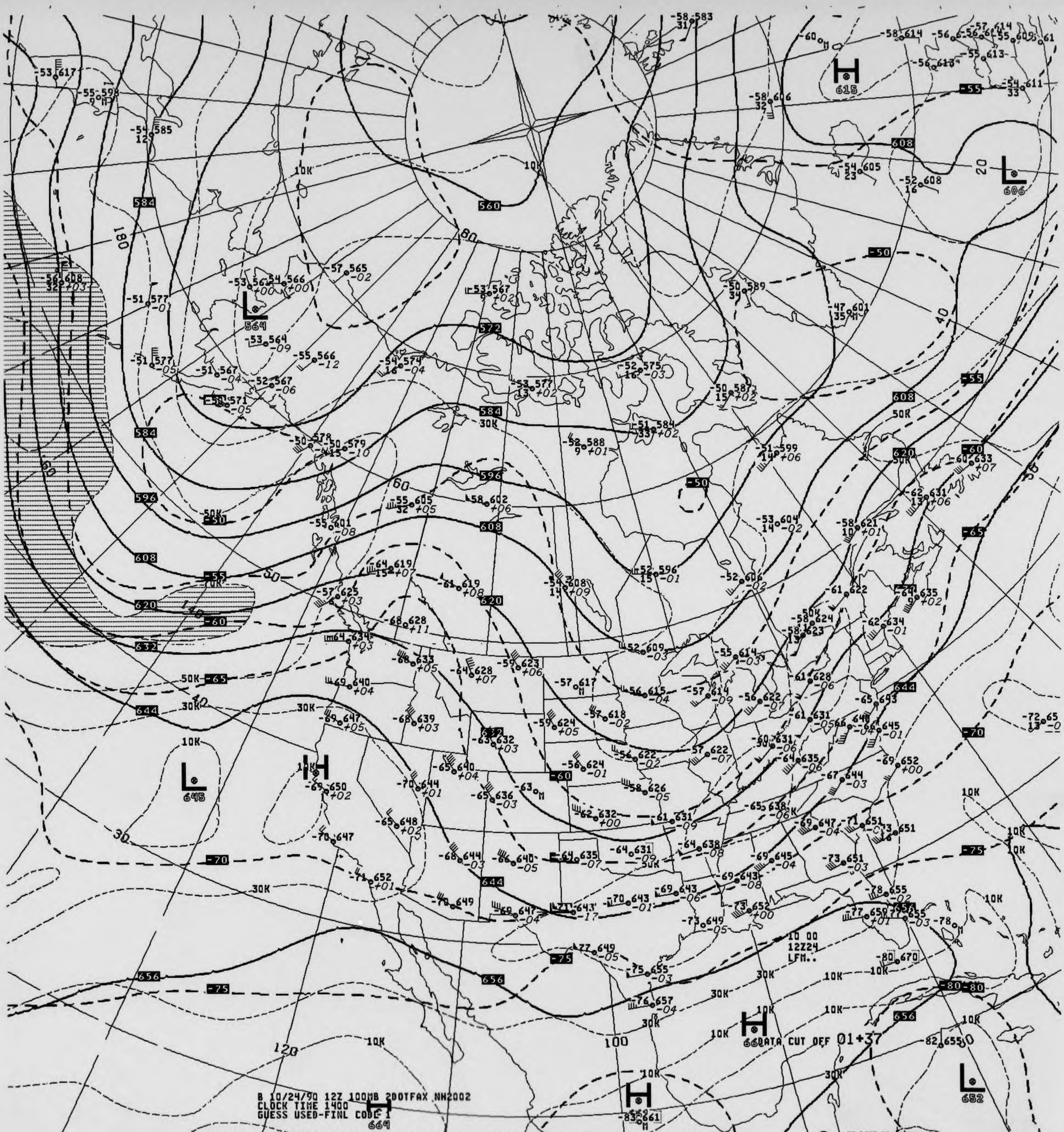
B 10/24/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

10 00
00Z24
LFM..

DATA CUT OFF 01+27

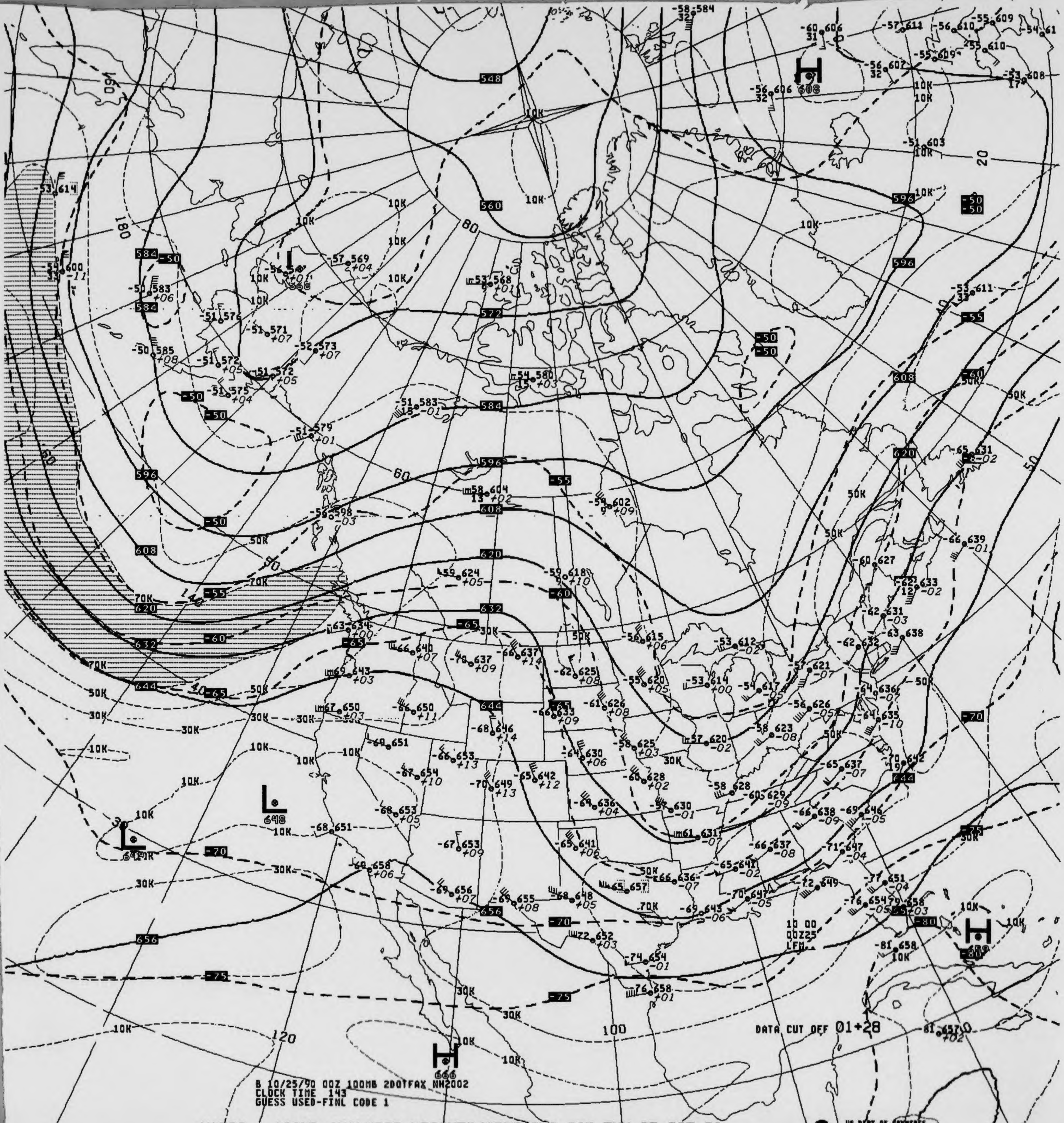
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1400
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
10 00
12Z24
LFM..
H
615
L
606
L
569
L
645
H
H
669
H
L
652
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
180
120
100
80
60
40
30
20
10K
30K
50K

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

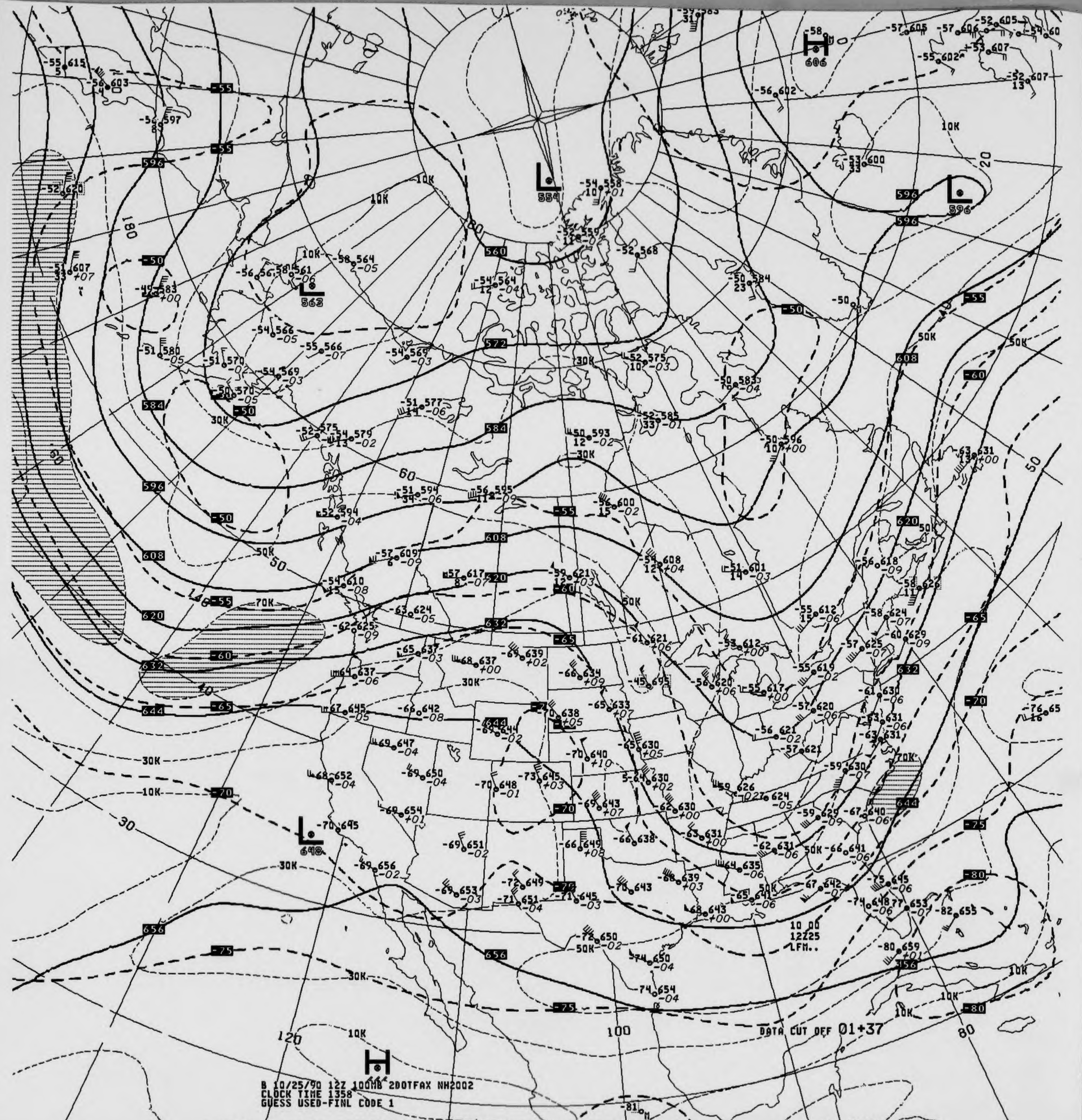
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
10 00
00Z25
LFM
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
H
608
L
568
L
648
L
641
H
666
H
10K
30K
50K
70K
80
60
50
40
20
100
120
140
160
180

B 10/25/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
10 00
12Z25
LFM..
L
554
L
563
L
596
L
648
H
606
H
120
100
80
180
140
-55
-50
-60
-65
-70
-75
-80
560
572
584
596
608
620
632
644
656
10K
30K
50K
70K

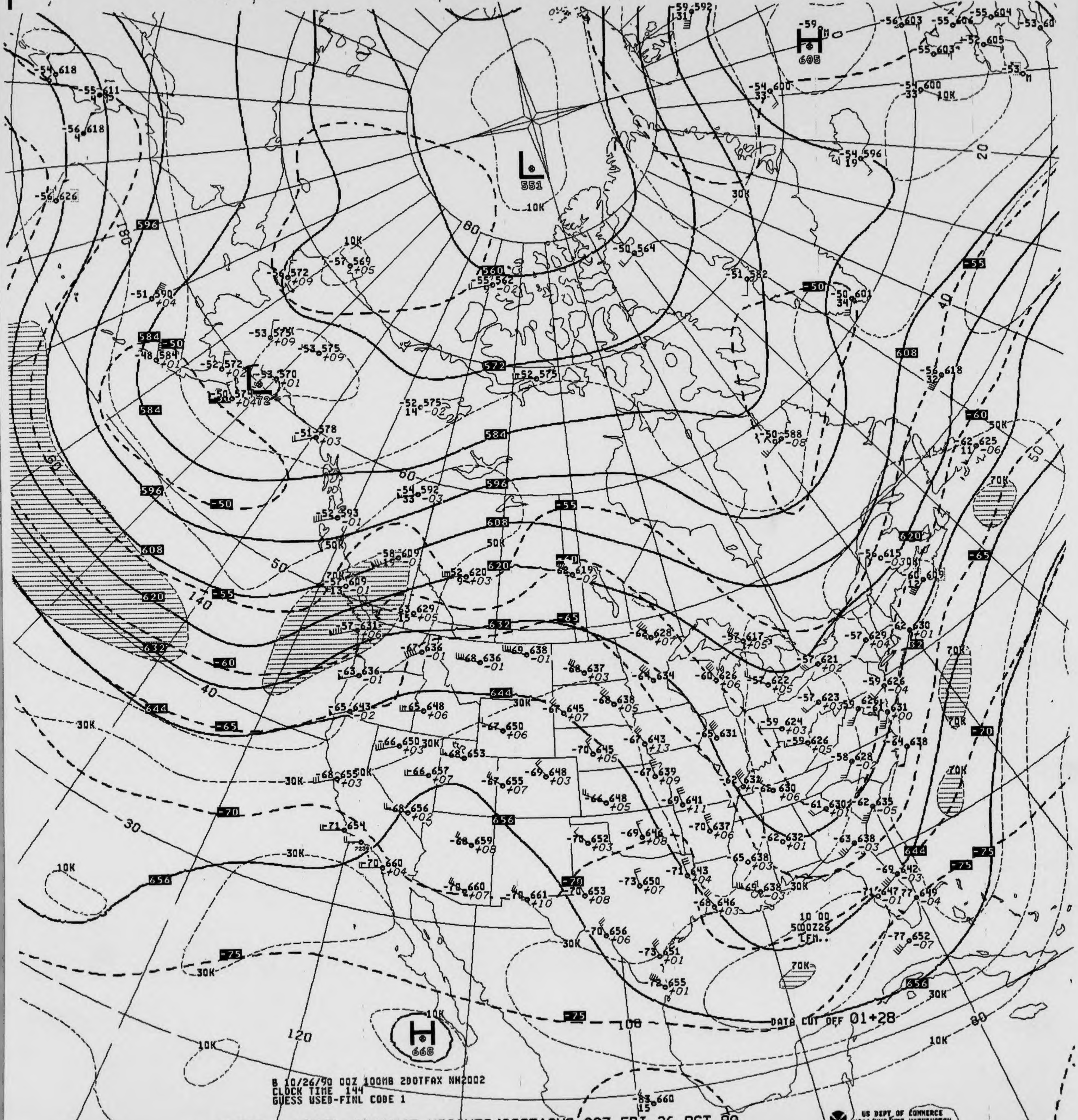
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-71 654

ID 72391
LAT/LONG 34N119W

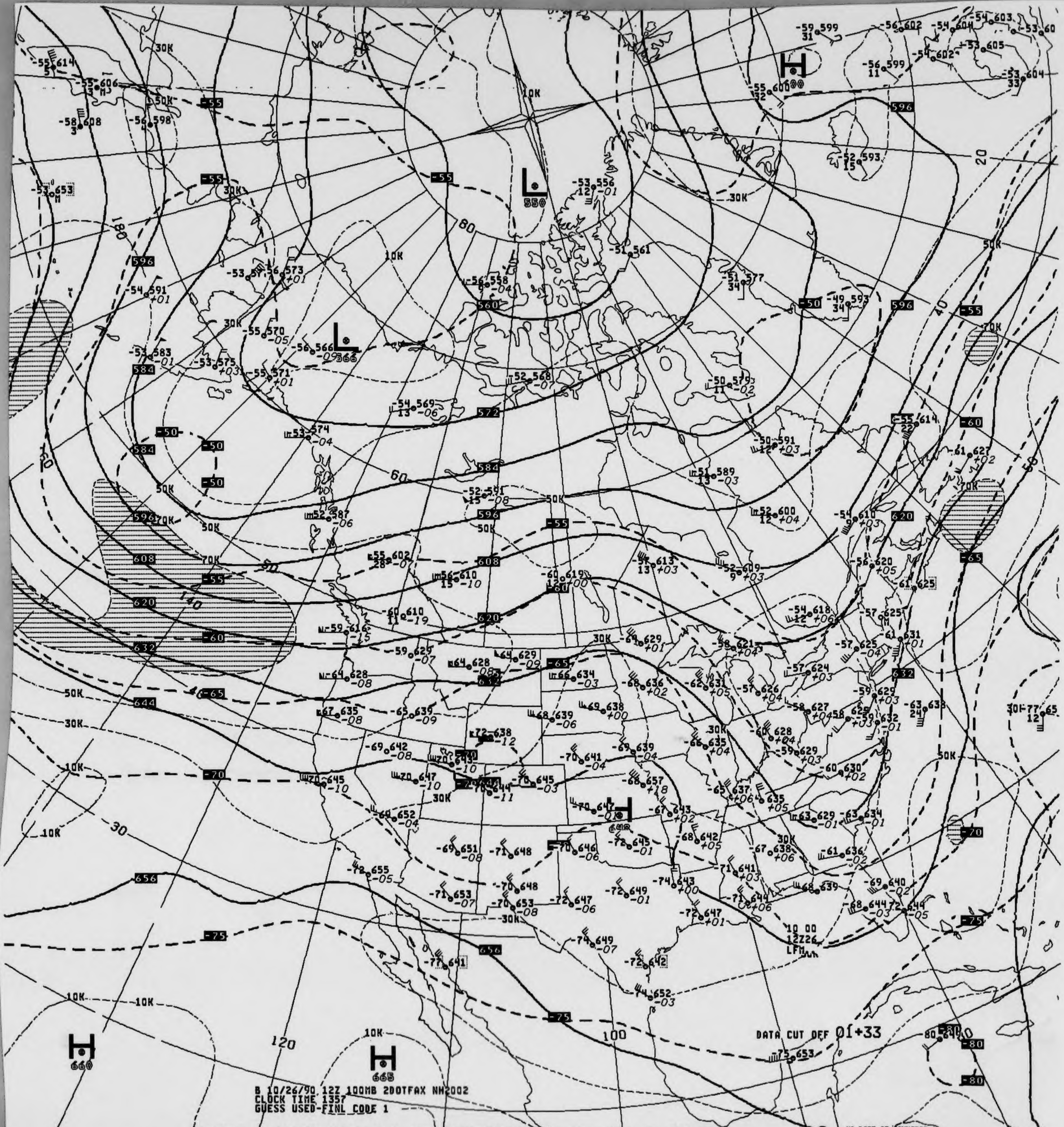


551
605
668
DATA CUT OFF 01+28
10 00
500Z26
TEM.
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
20
30
40
50
60
80
100
120
140
180

B 10/26/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
550
L
566
H
600
H
644
H
660
H
668
10K
30K
50K
70K
-50
-55
-60
-65
-70
-75
-80
560
572
584
596
608
620
632
644
656
20
30
40
50
60
80
100
120
140
180
DATA CUT OFF 01+33
10 00
12Z26
LFM

B 10/26/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-FINL CODE 1

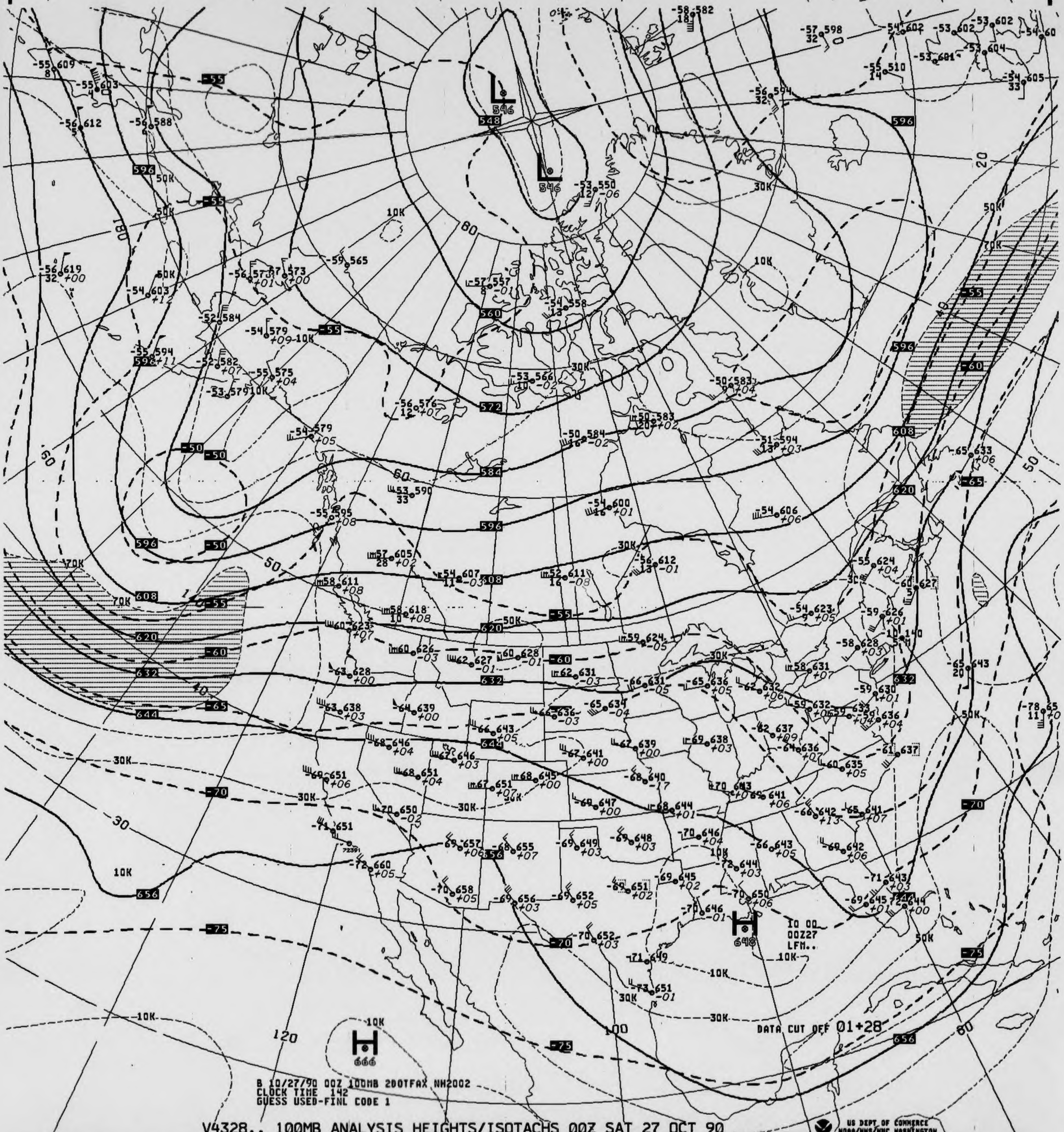
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

71 655

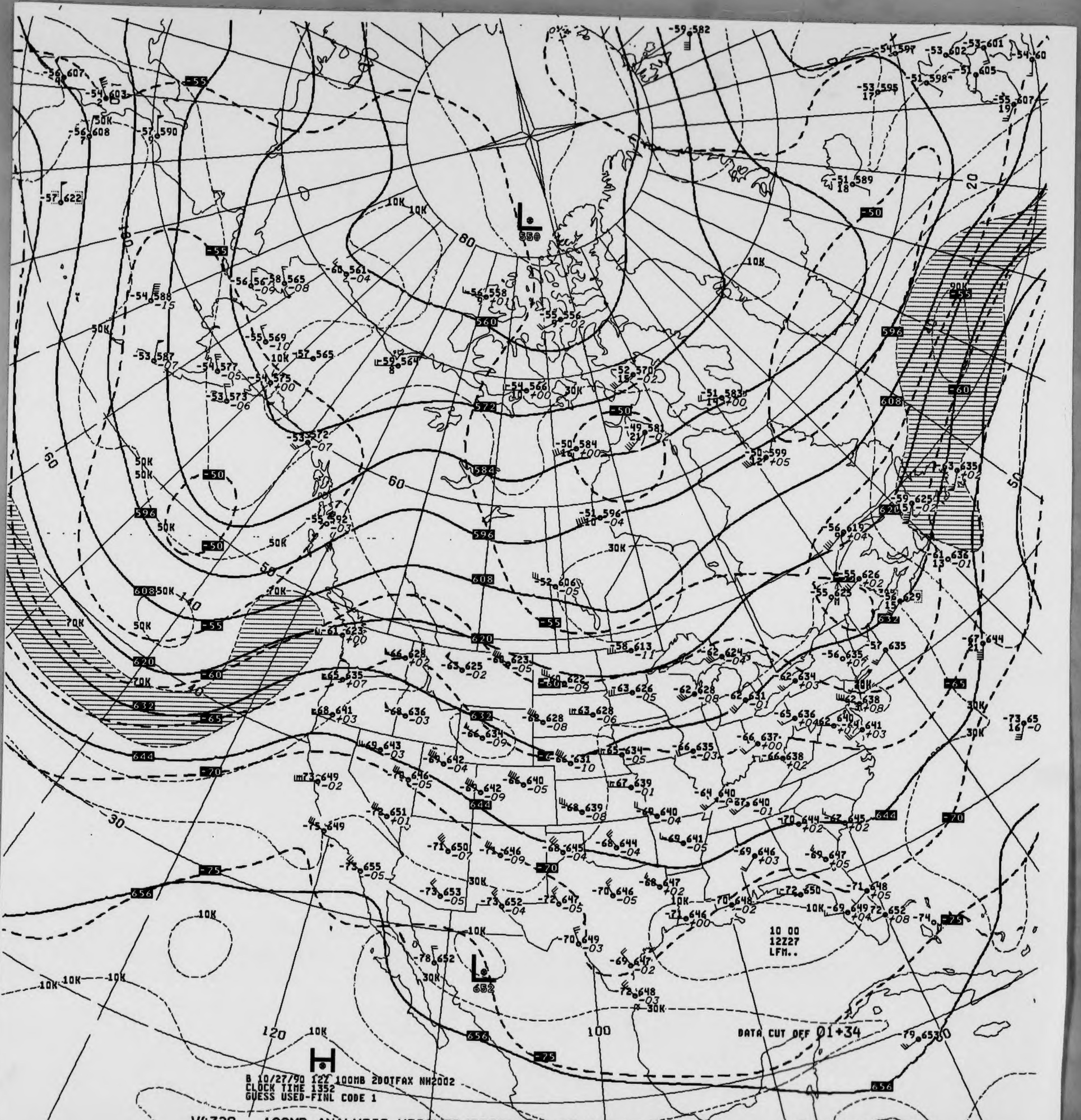
ID 72391
LAT/LONG 34N119W

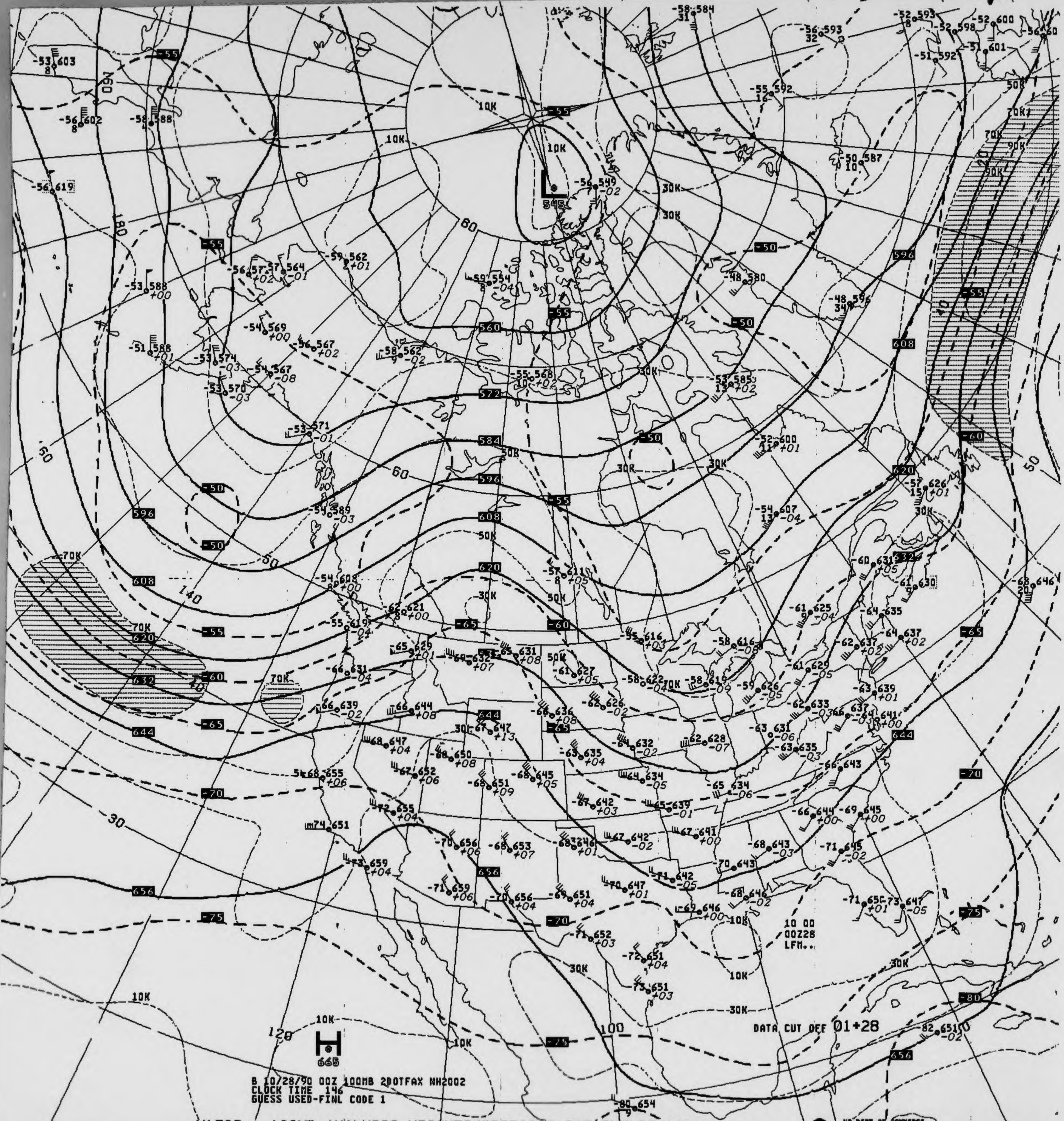

DATA CUT OFF 01+28
IO 00
00Z27
LFM..
546
546
648
666

B 10/27/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

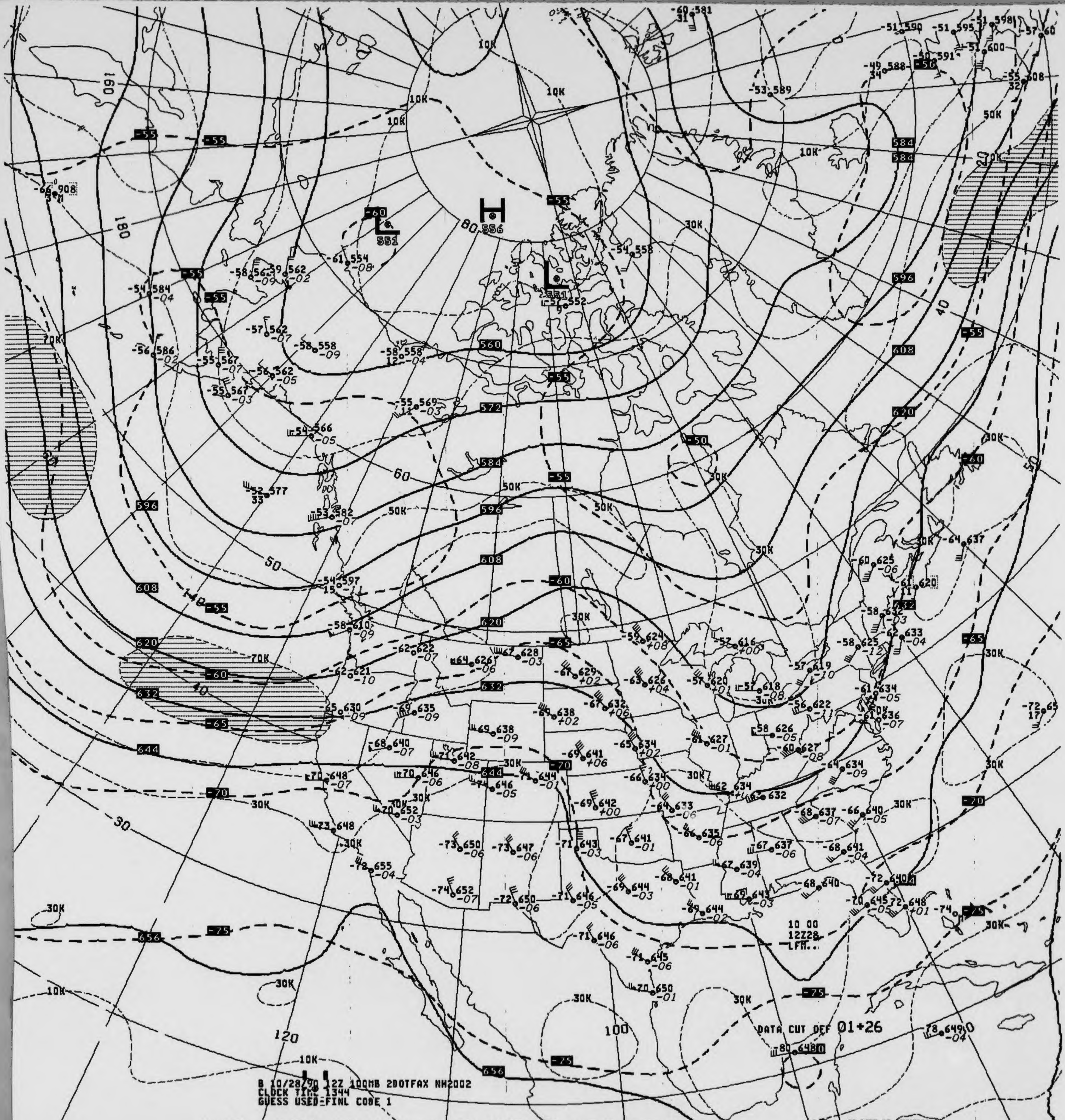
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON




B 10/28/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
10 00
00Z28
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
545
H
665
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
-80
10K
30K
50K
70K
90K
30
40
50
60
80
100
120
140
160
180

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90



H
556
L
551
10K
30K
50K
70K
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
160
180
120
100

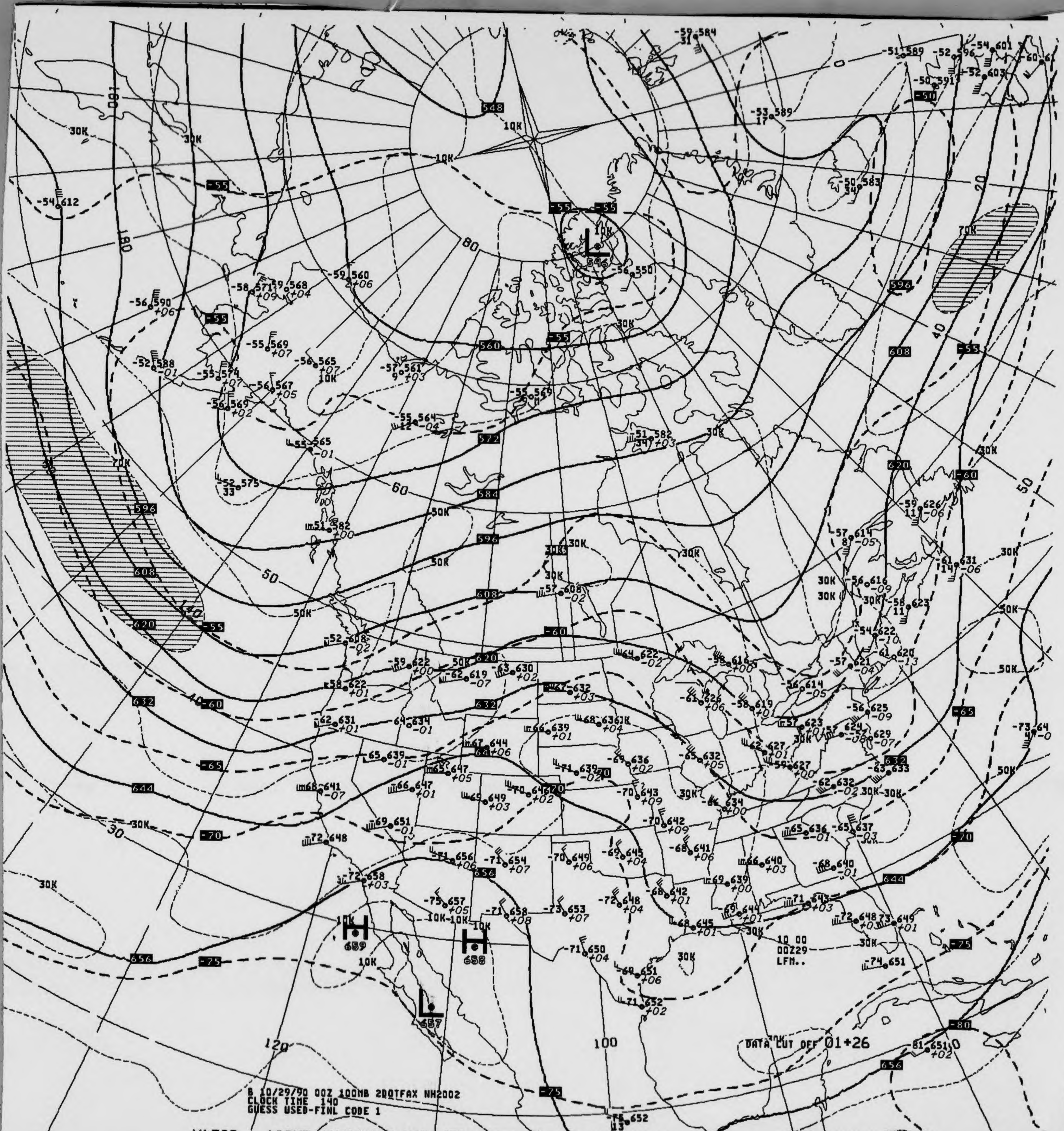
B 10/28/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED=FINL CODE 1

DATA CUT OFF 01+26

10 00
12Z28
LFM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

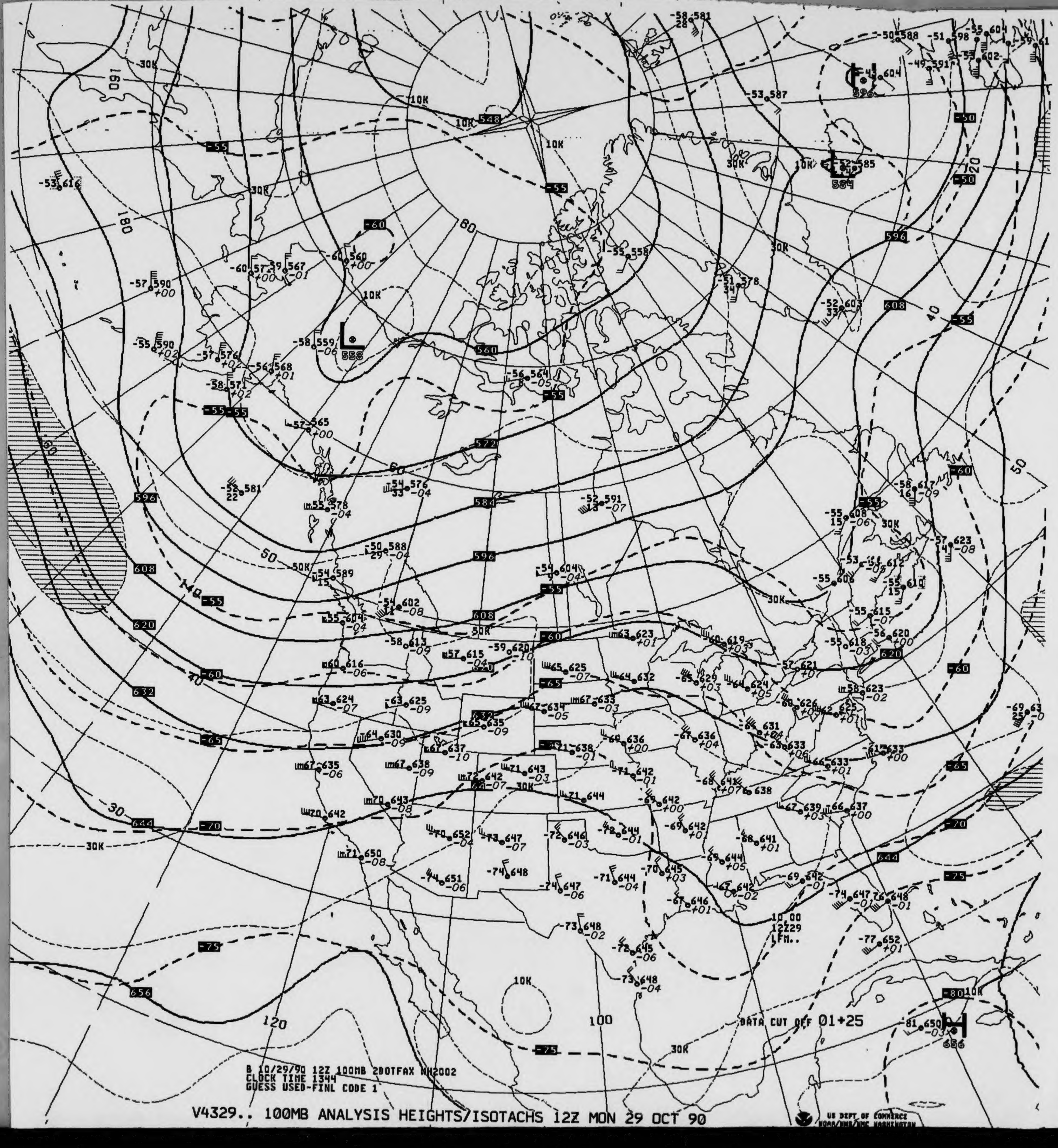


548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
-80
L
546
H
659
H
658
L
657
10K
30K
50K
70K
180
160
120
100
80
60
50
40
30
20
DATA CUT OFF 01+26
10 00
00Z29
LFM..

B 10/29/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90

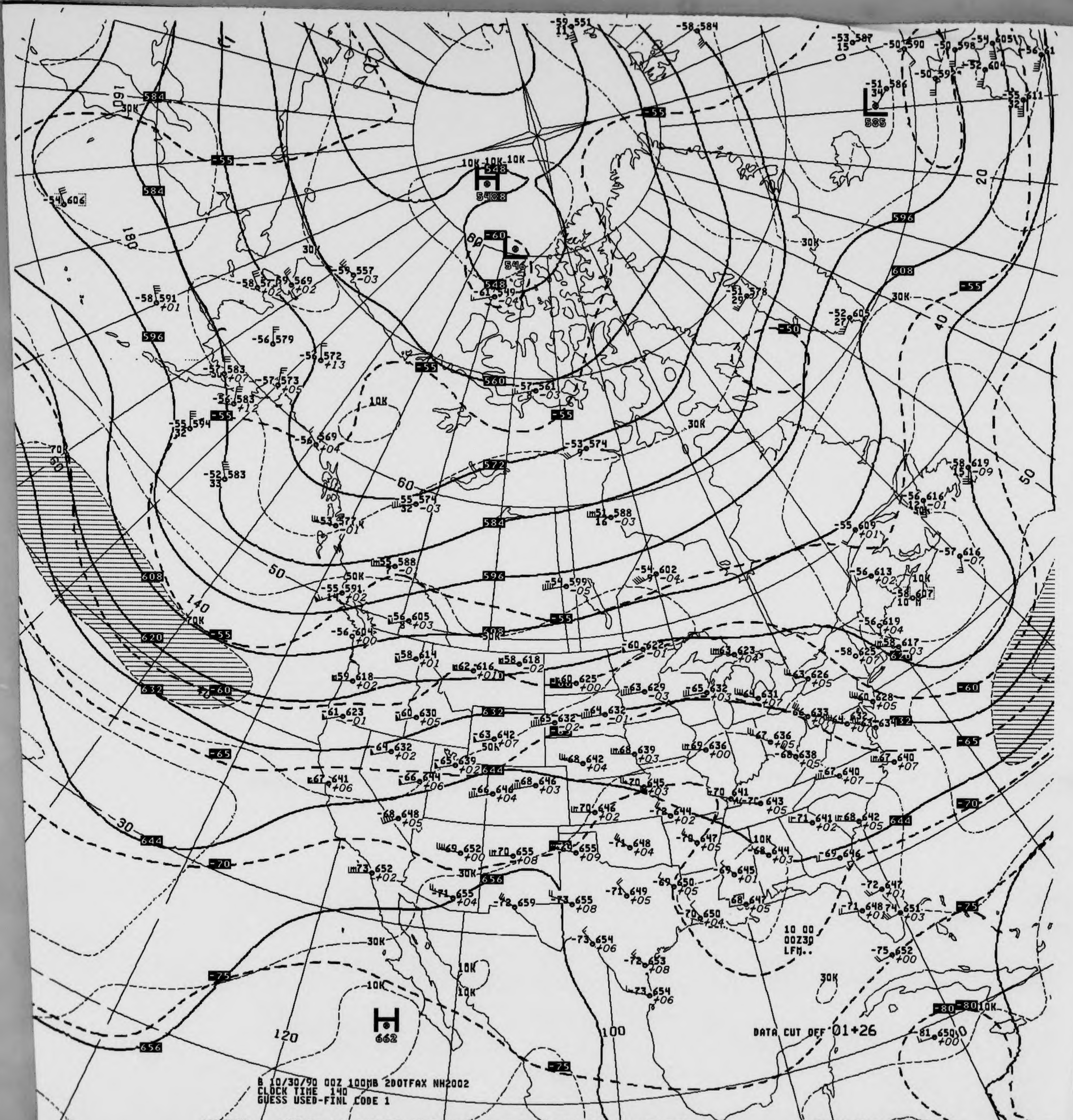
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


548
560
572
584
596
608
620
632
644
656
-55
-60
-65
-70
-75
-80
-50
10K
30K
50K
80
60
50
40
30
20
180
160
140
120
100
584
596
558
656
DATA CUT OFF 01+25
10,00
12229
LFM..

B 10/29/90 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90

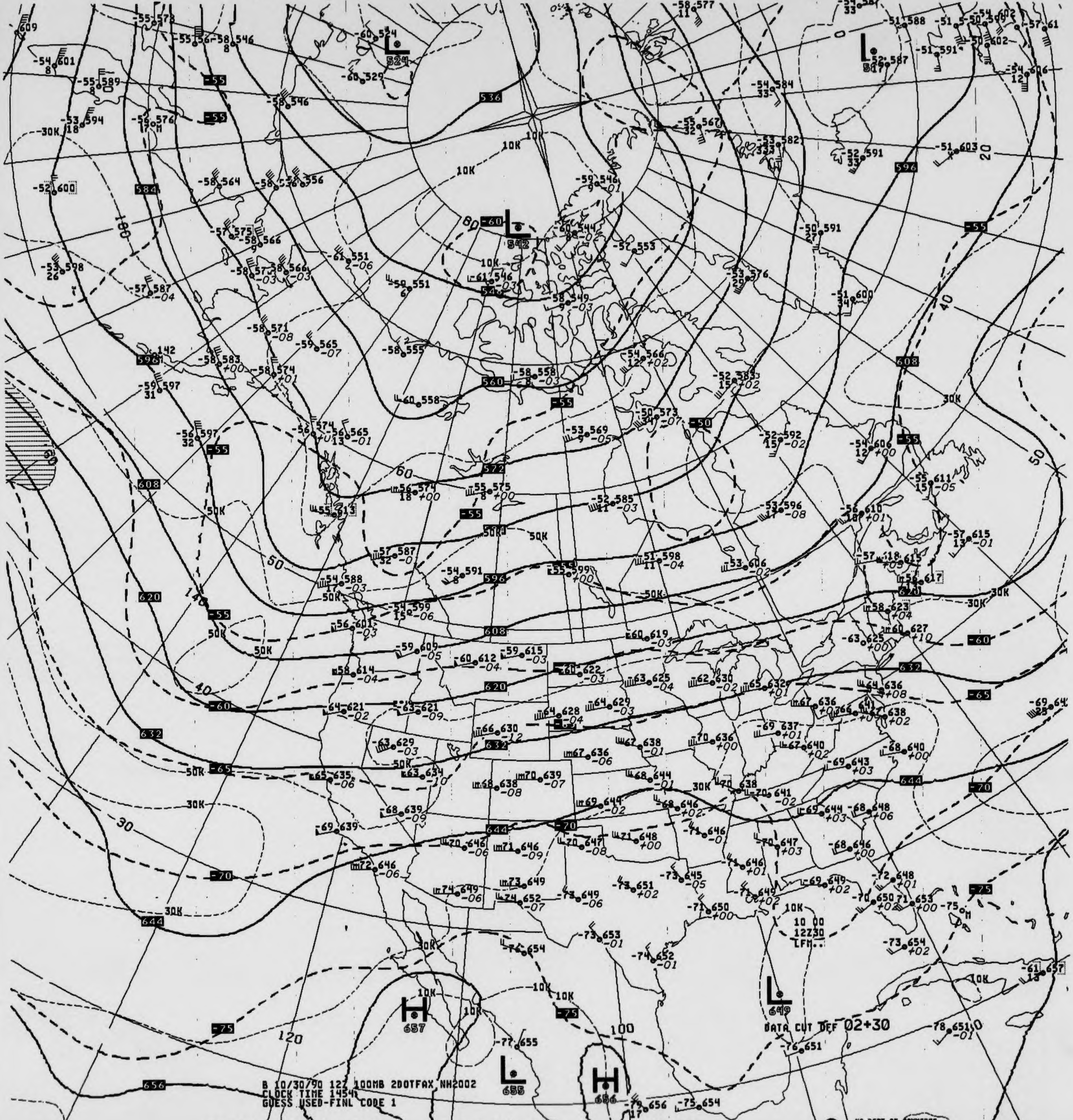
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
5488
L
546
L
585
H
662
DATA CUT OFF 01+26
10 00
00Z30
LFM..

B 10/30/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



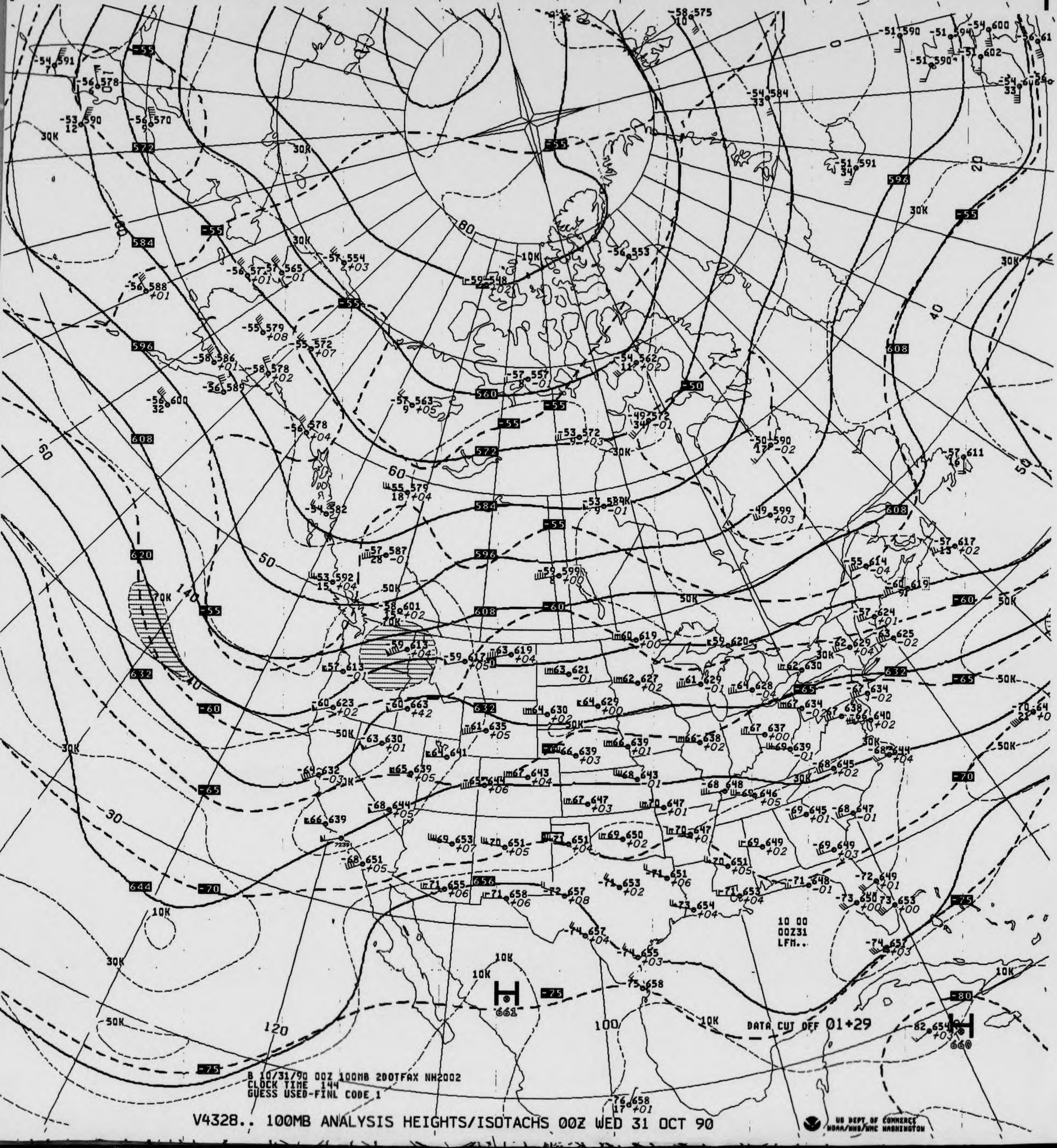
B 10/30/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1454
GUESS USED-FINL CODE 1
DATA CUT OFF 02+30
10 00
12Z30
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

100MB

-70 644

ID 72391
LAT/LONG 34N119W

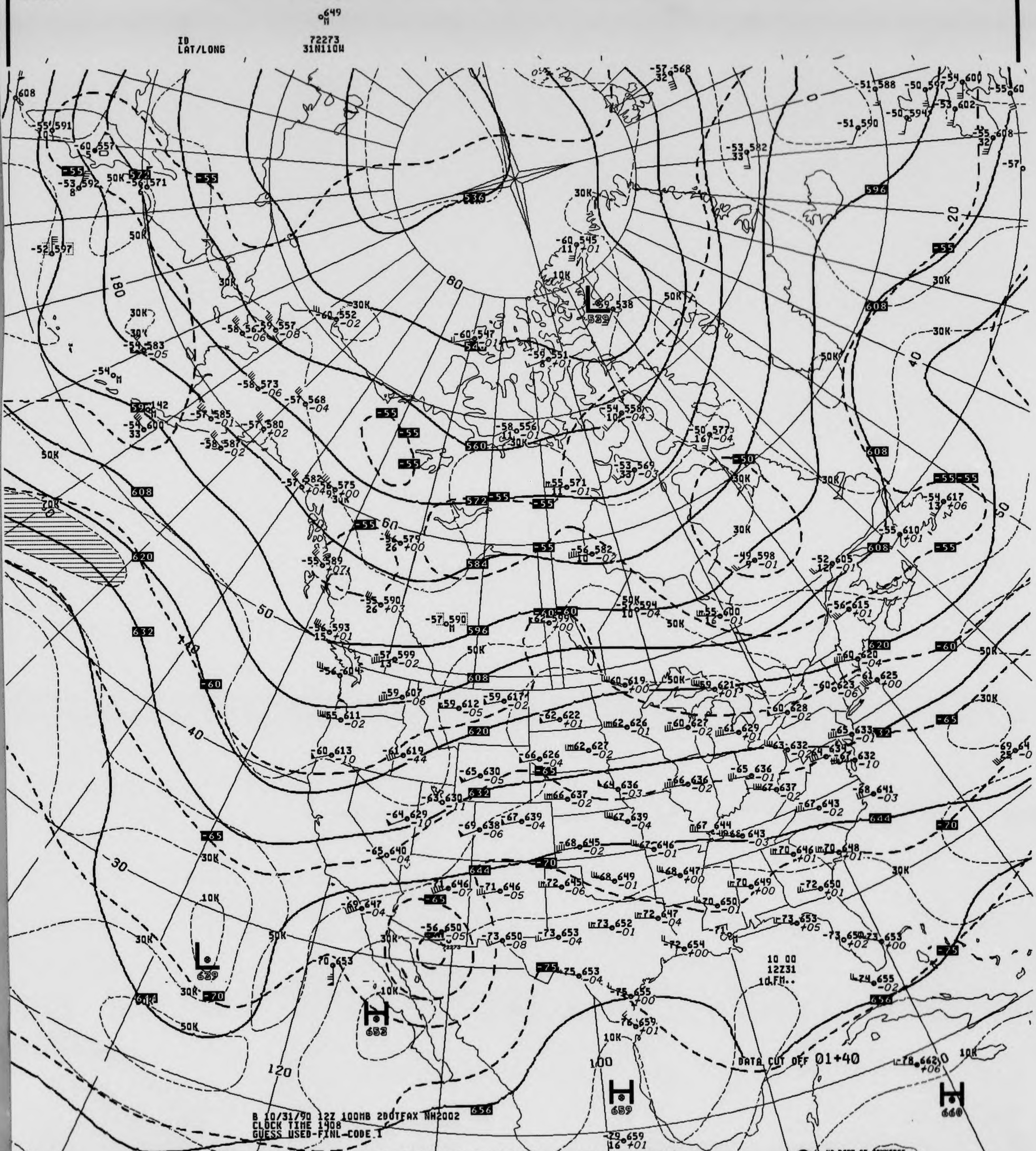


30K
50K
70K
10K
140
120
100
80
60
50
40
30
20
-55
-60
-65
-70
-75
-80
548
560
572
584
596
608
620
632
644
656
H
661
H
660
10 00
00Z31
LFM..
DATA CUT OFF 01+29
B 10/31/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB


649
M
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+40
10 00
12Z31
1d.FM..
B 10/31/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1908
GUESS USED-FINL-CODE.I

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

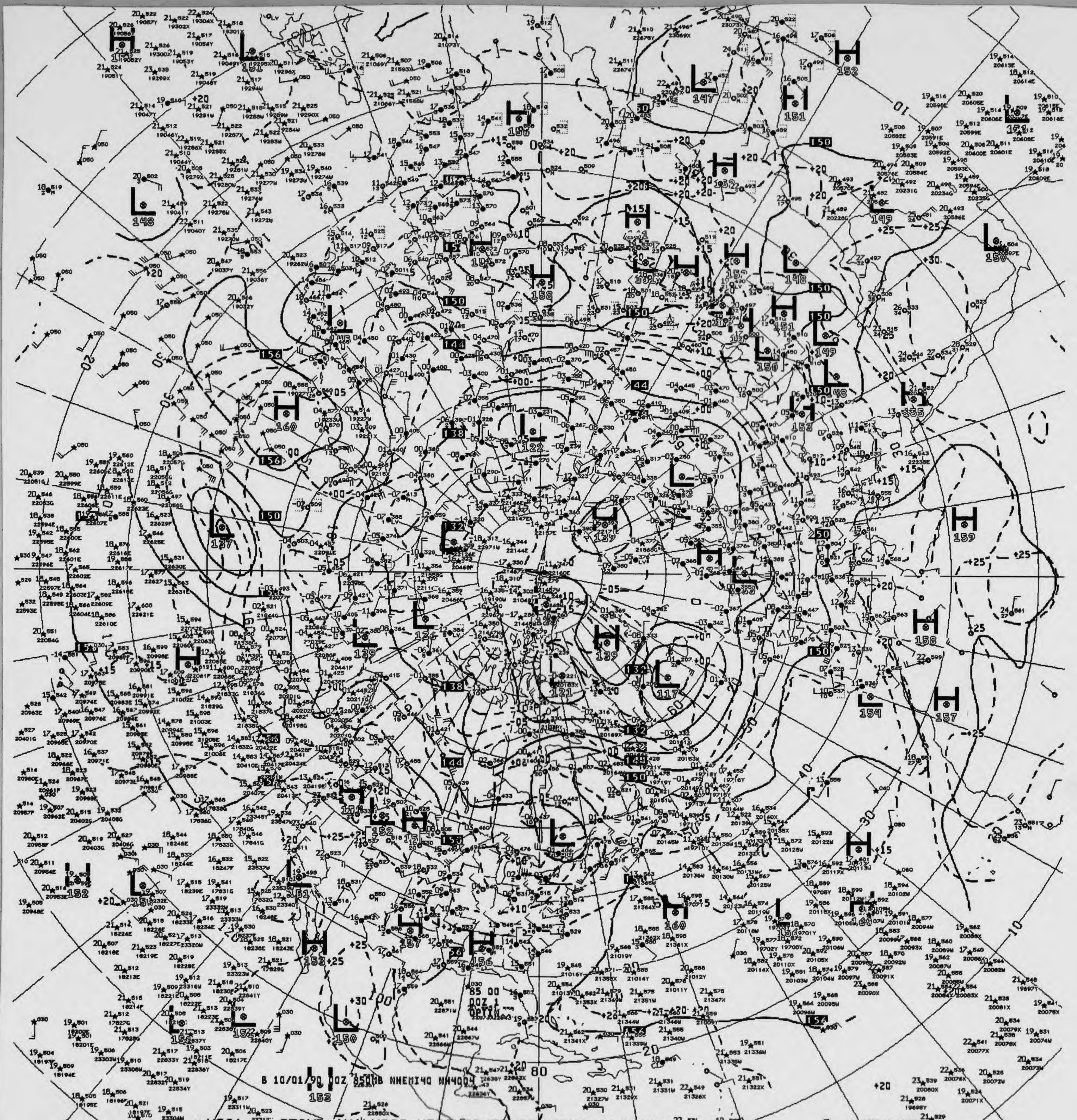
OAA Form 48 - 3008
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

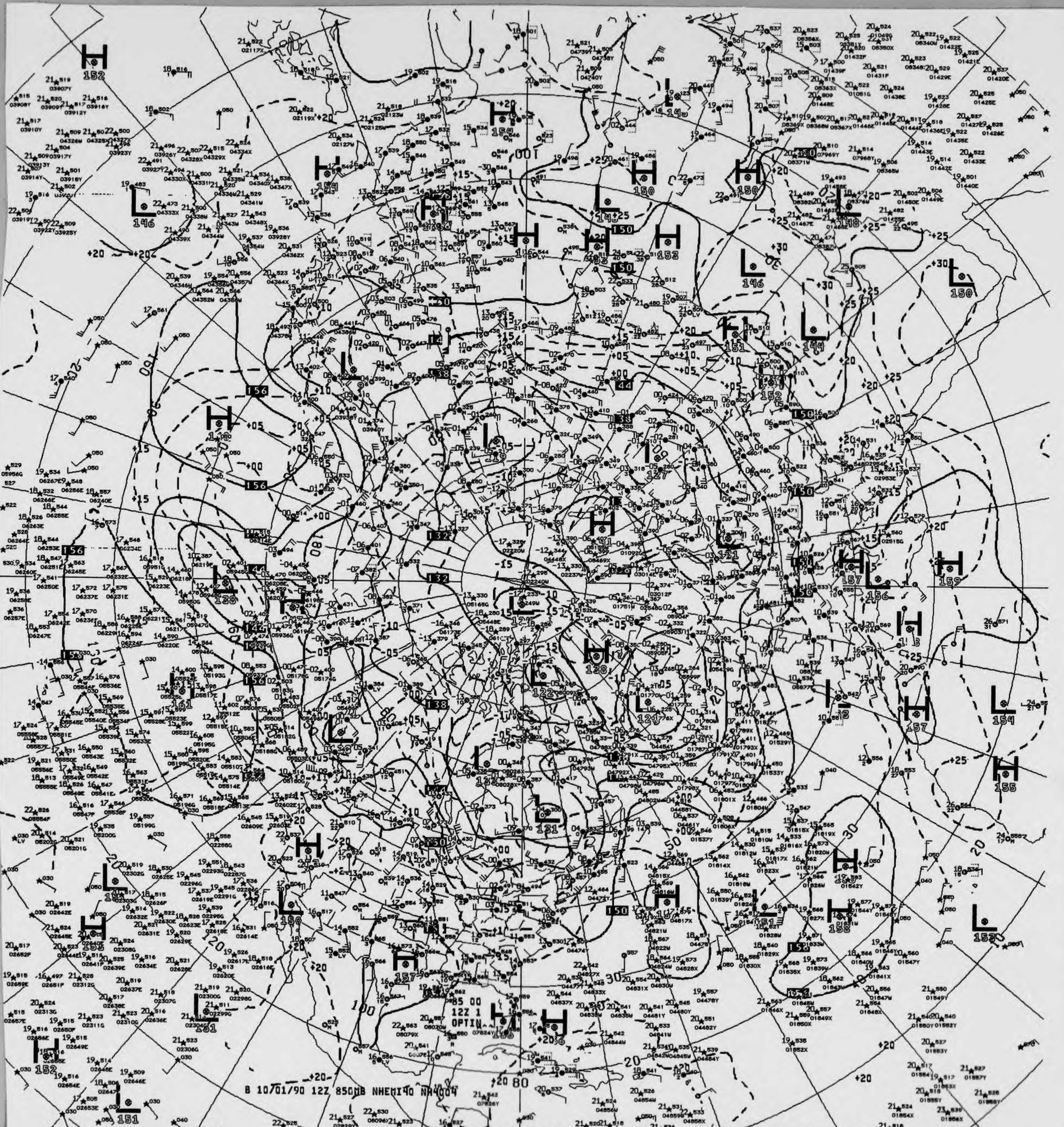
NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 10/01/90 00Z 850MB NHEMI40 NH4004
85 00
00Z 1
OPTIN

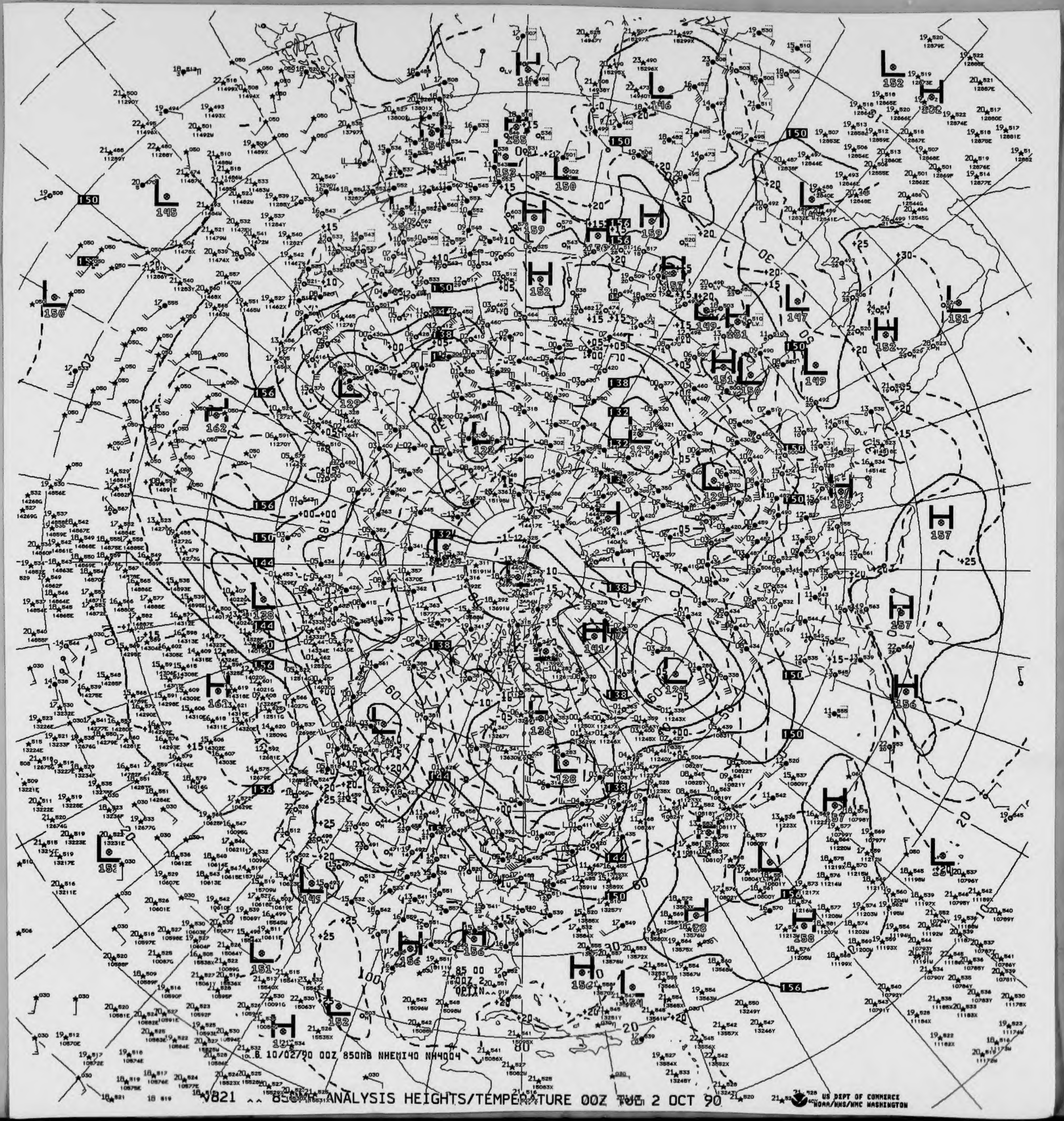
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/01/90 12Z 850MB NHEMI40 NA4004
85 00
12Z 1
OPTIN

Y871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

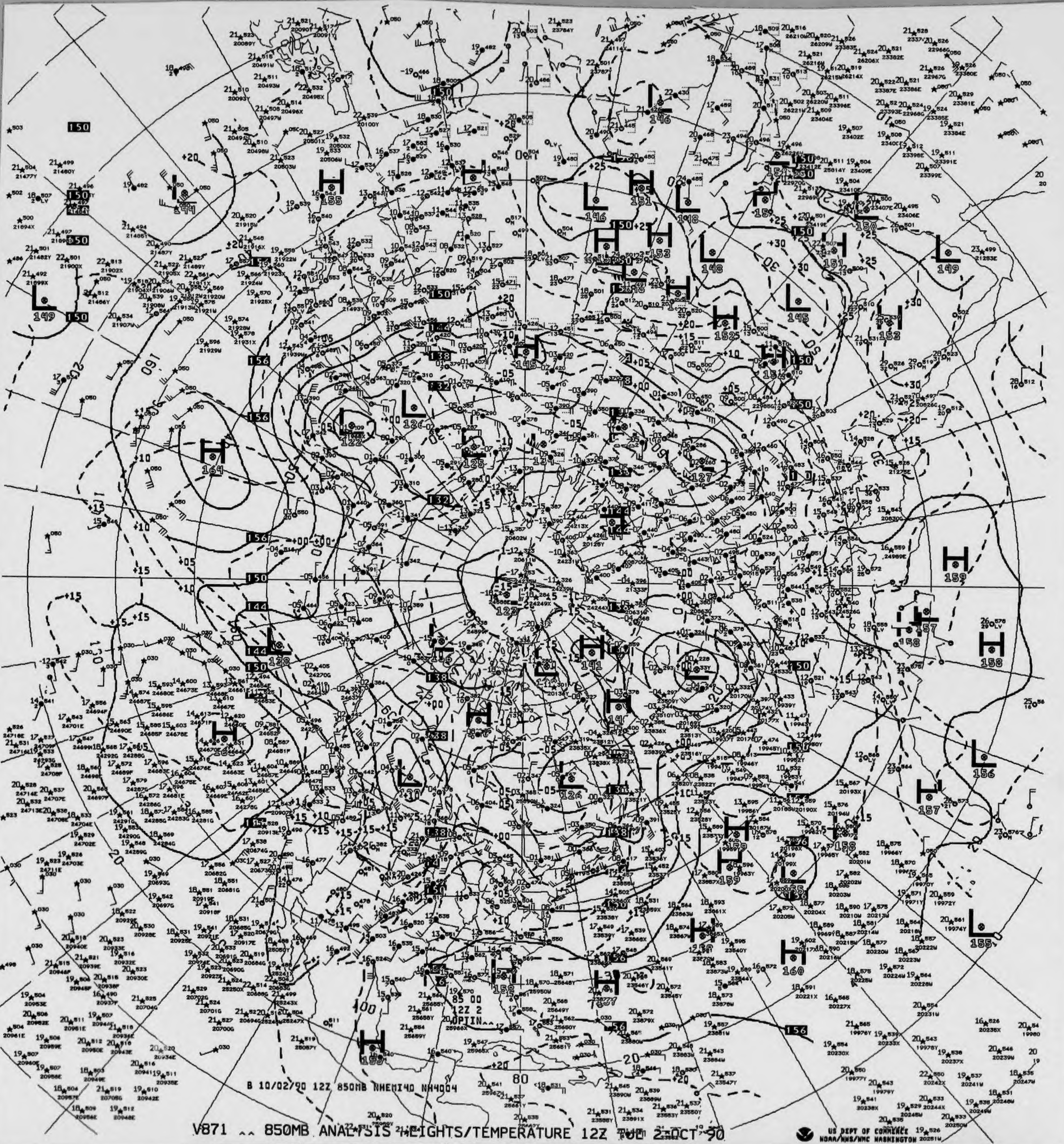
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/02/90 00Z 850MB NHEMI40 NH4004
85 00
00Z 2
OPTIN

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90

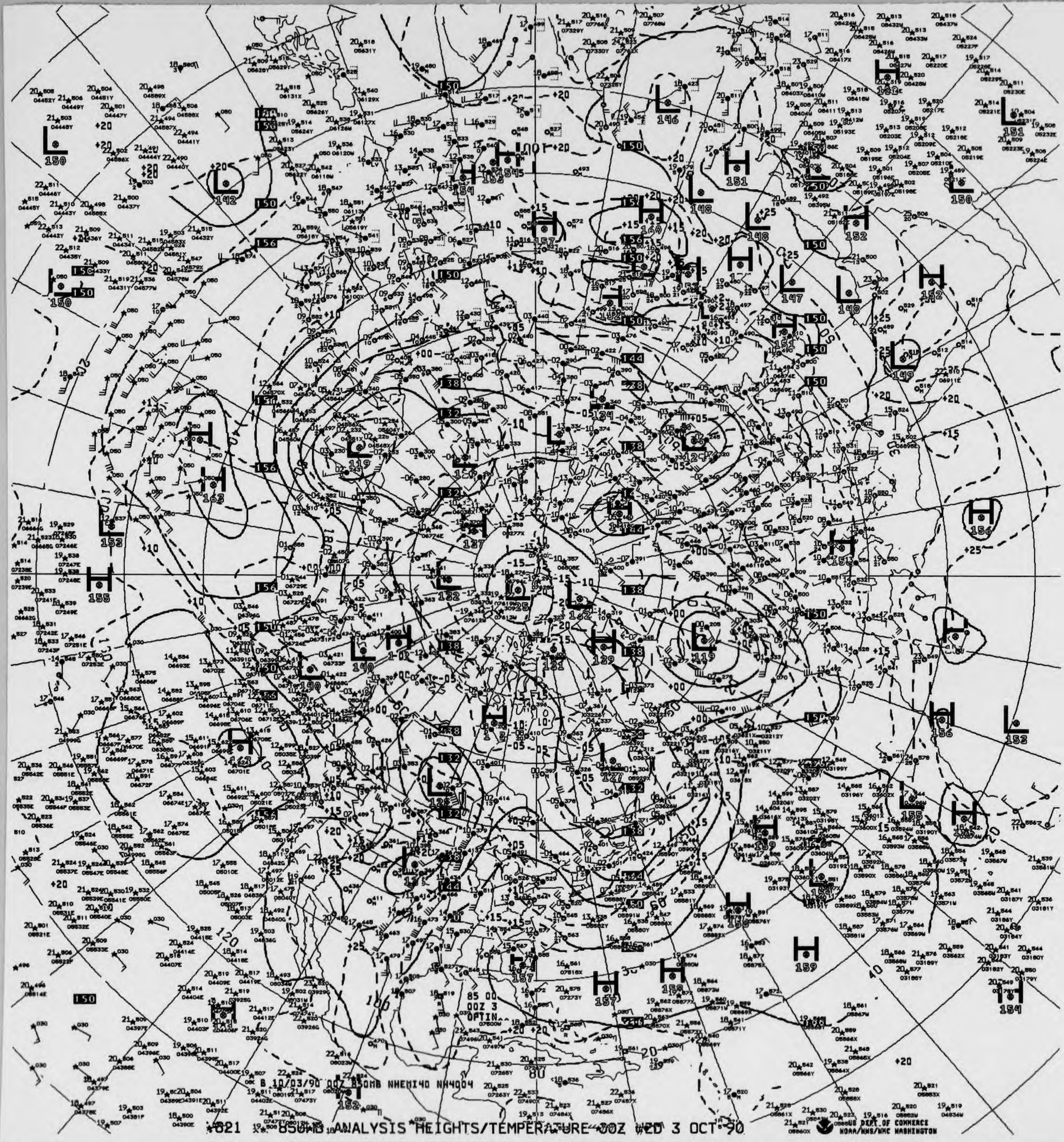
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/02/90 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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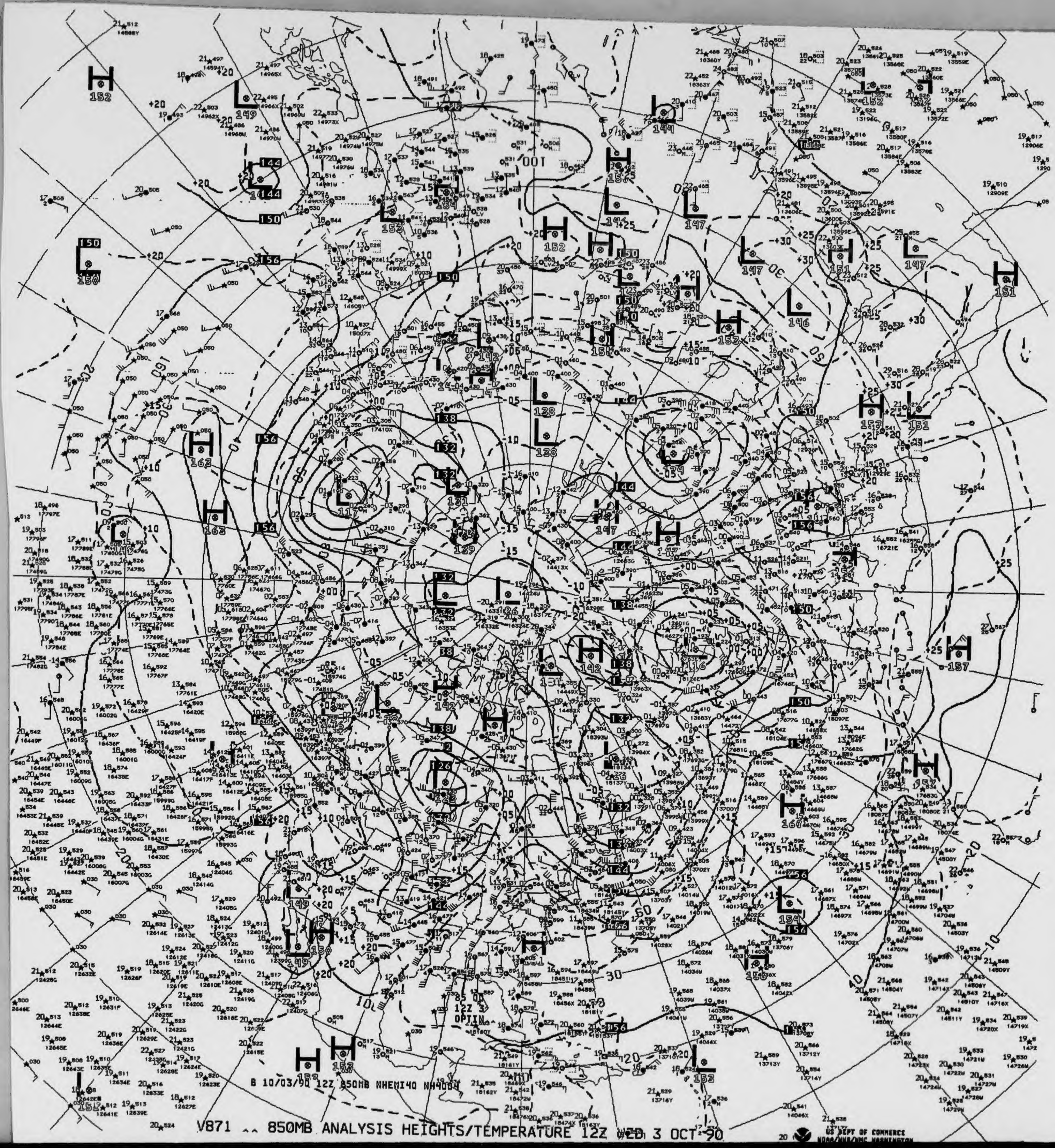
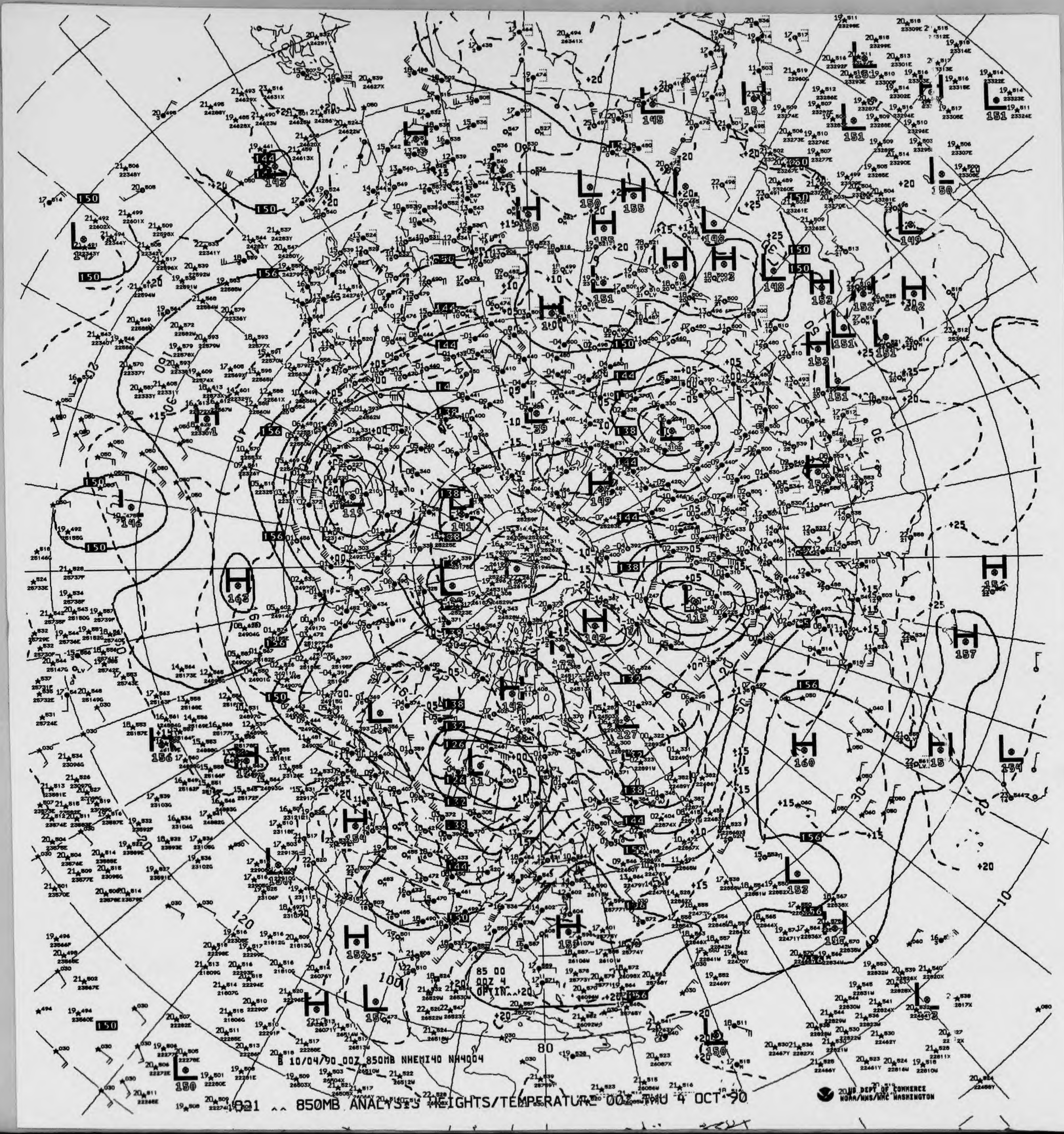
85 00
00Z 3
OPTIN

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z 3
OPTIN
B 10/03/90 12Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

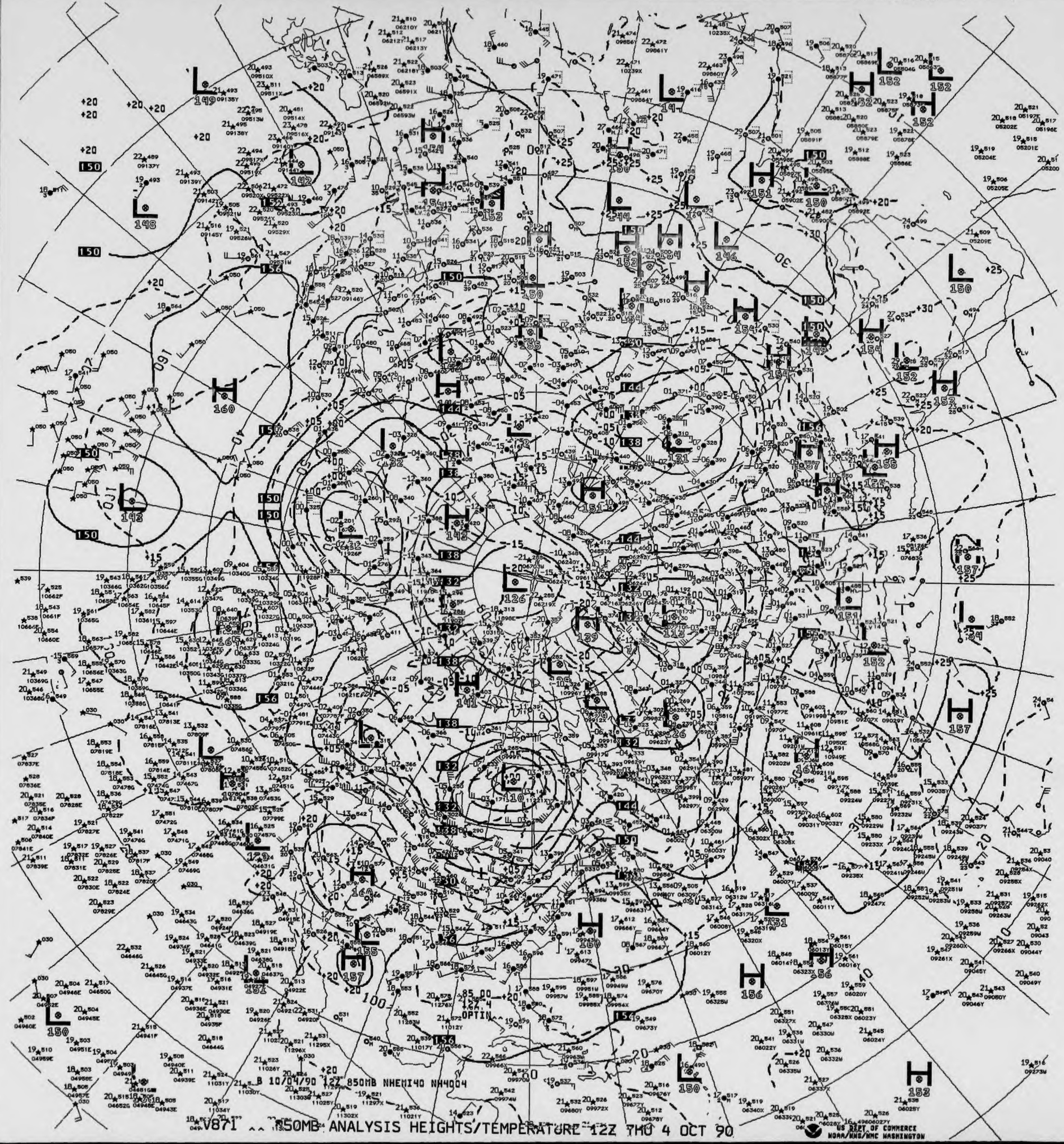
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90


85 00
00Z 4
OPTIN
80
120
100

B 10/04/90 00Z 850MB NHEMI40 NH4004

821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90

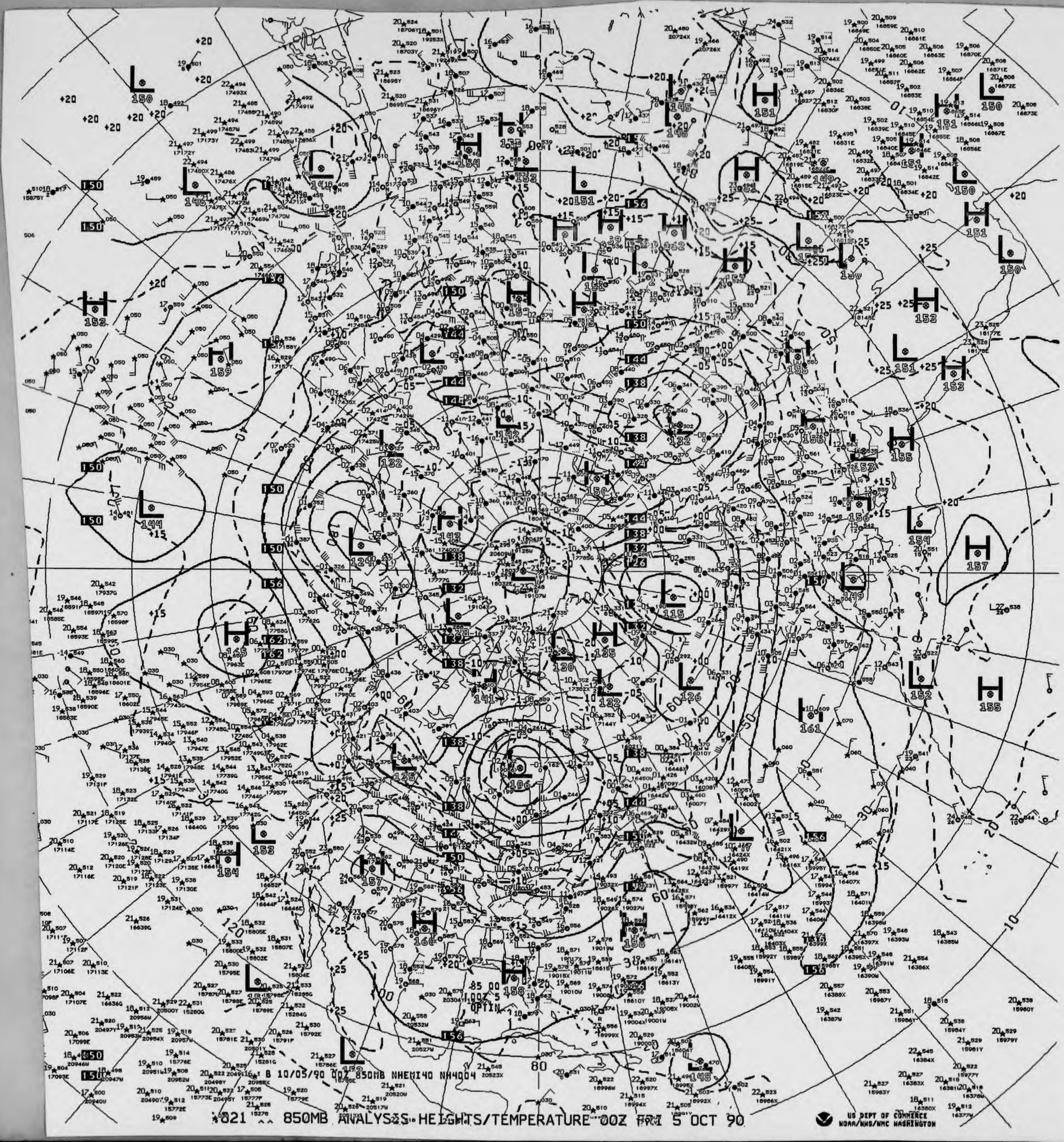
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/04/90 12Z 850MB NHEMI40 NH4004
85 00
12Z 4
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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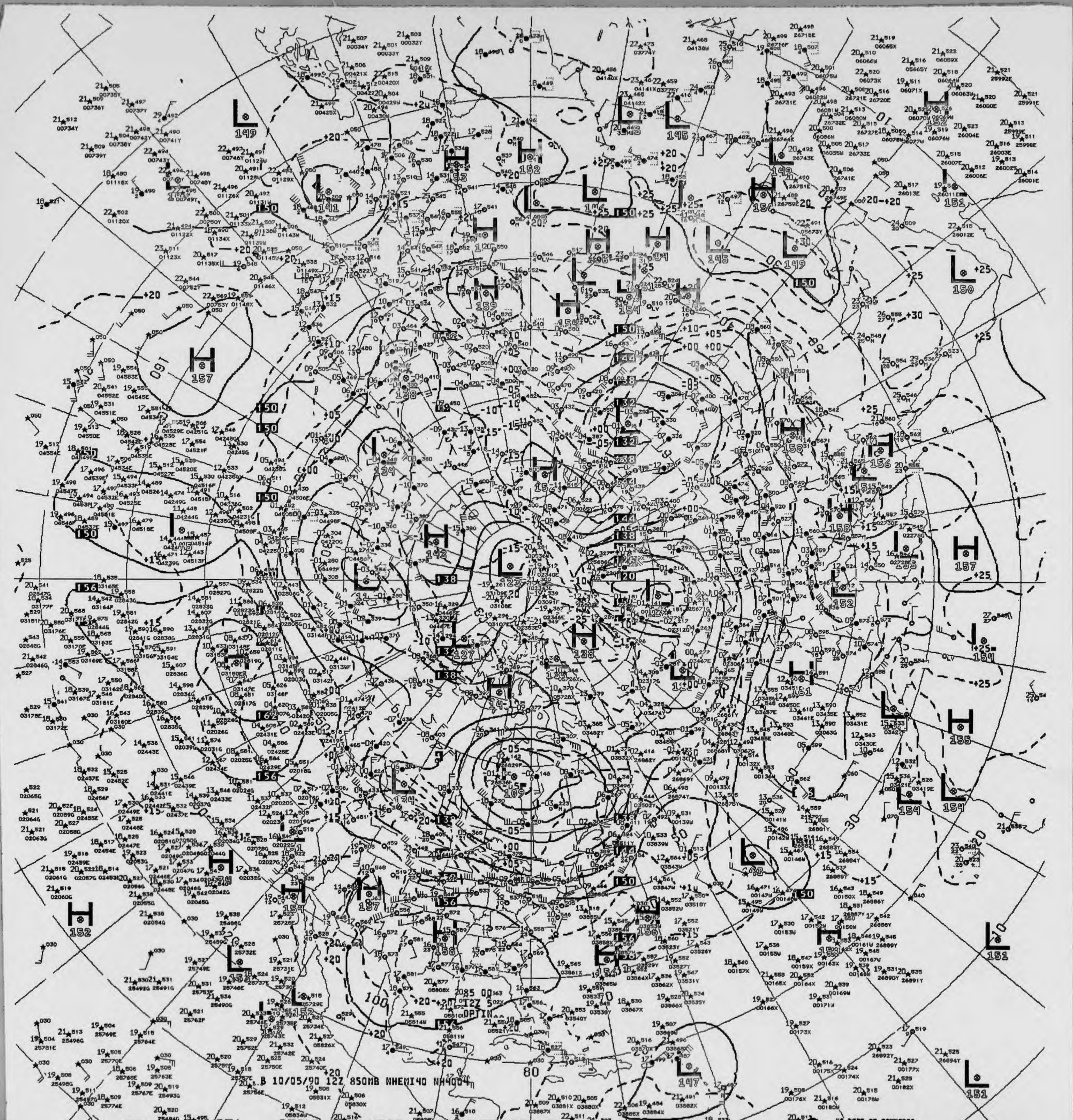
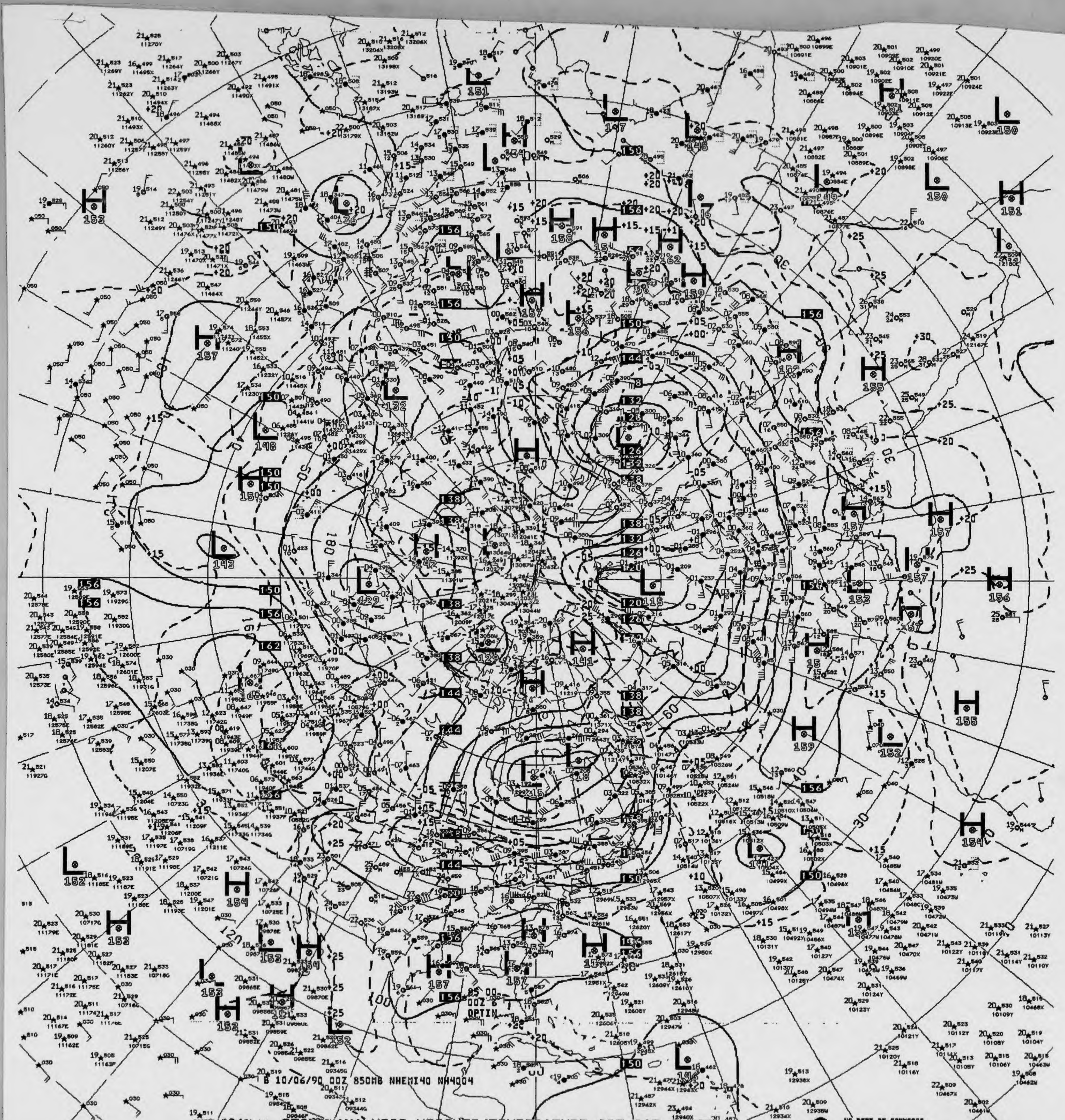
821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/05/90 12Z 850MB NHEMI40 NH4004
80

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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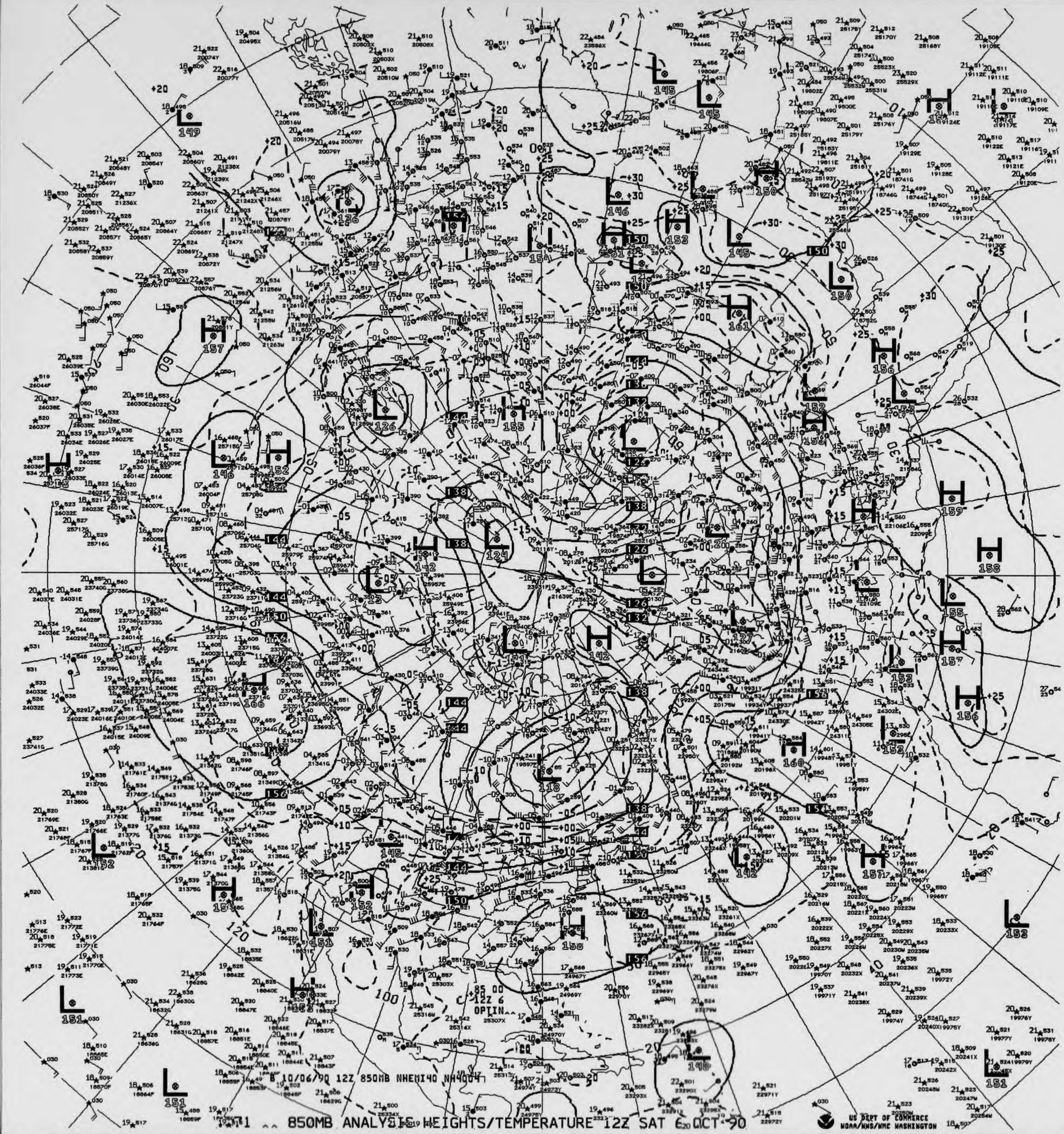
00Z 6
OPTIN

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

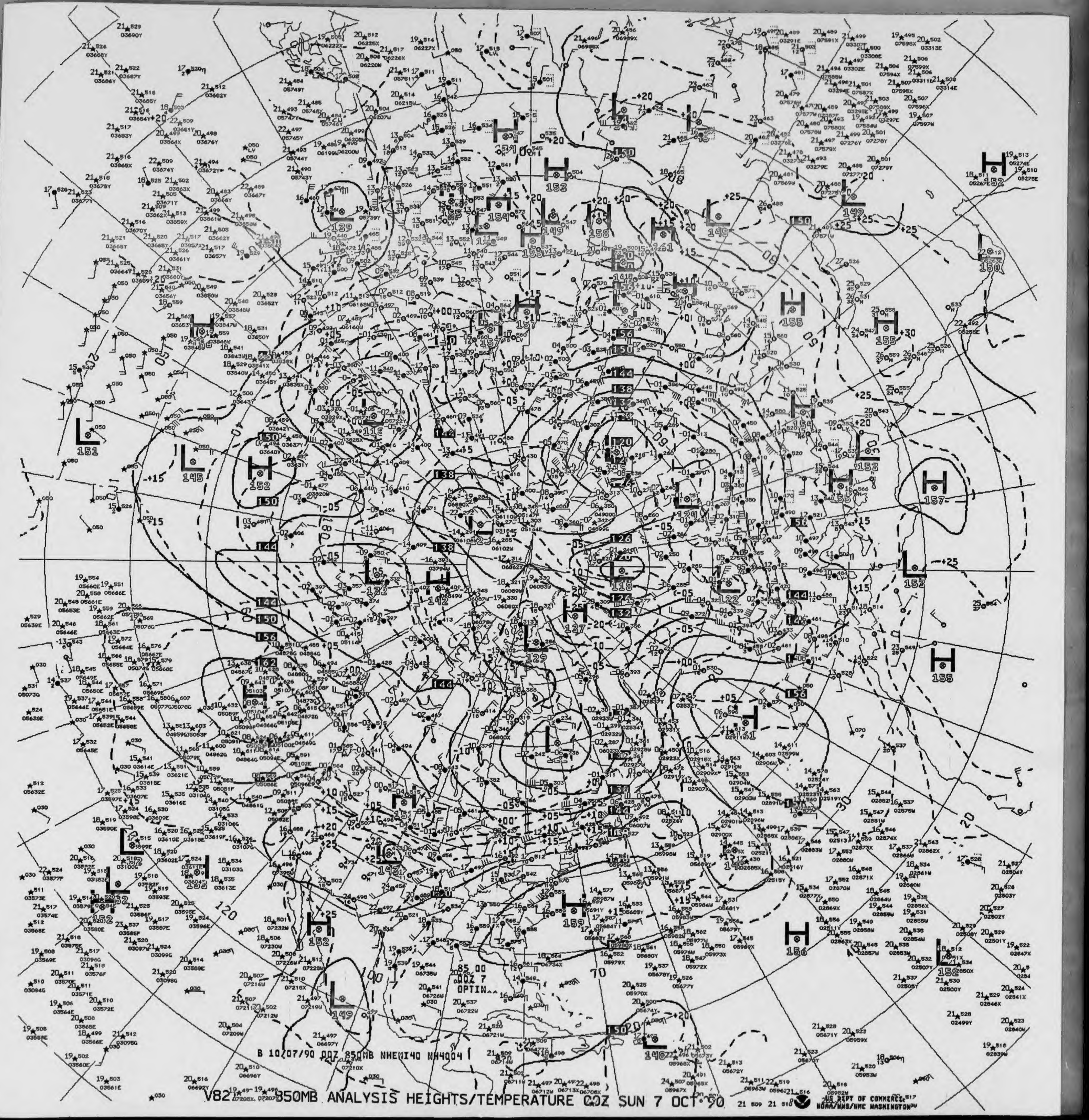
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/06/90 12Z 850MB NHEMI40 NH4004
85 00
12Z 6
OPTIN

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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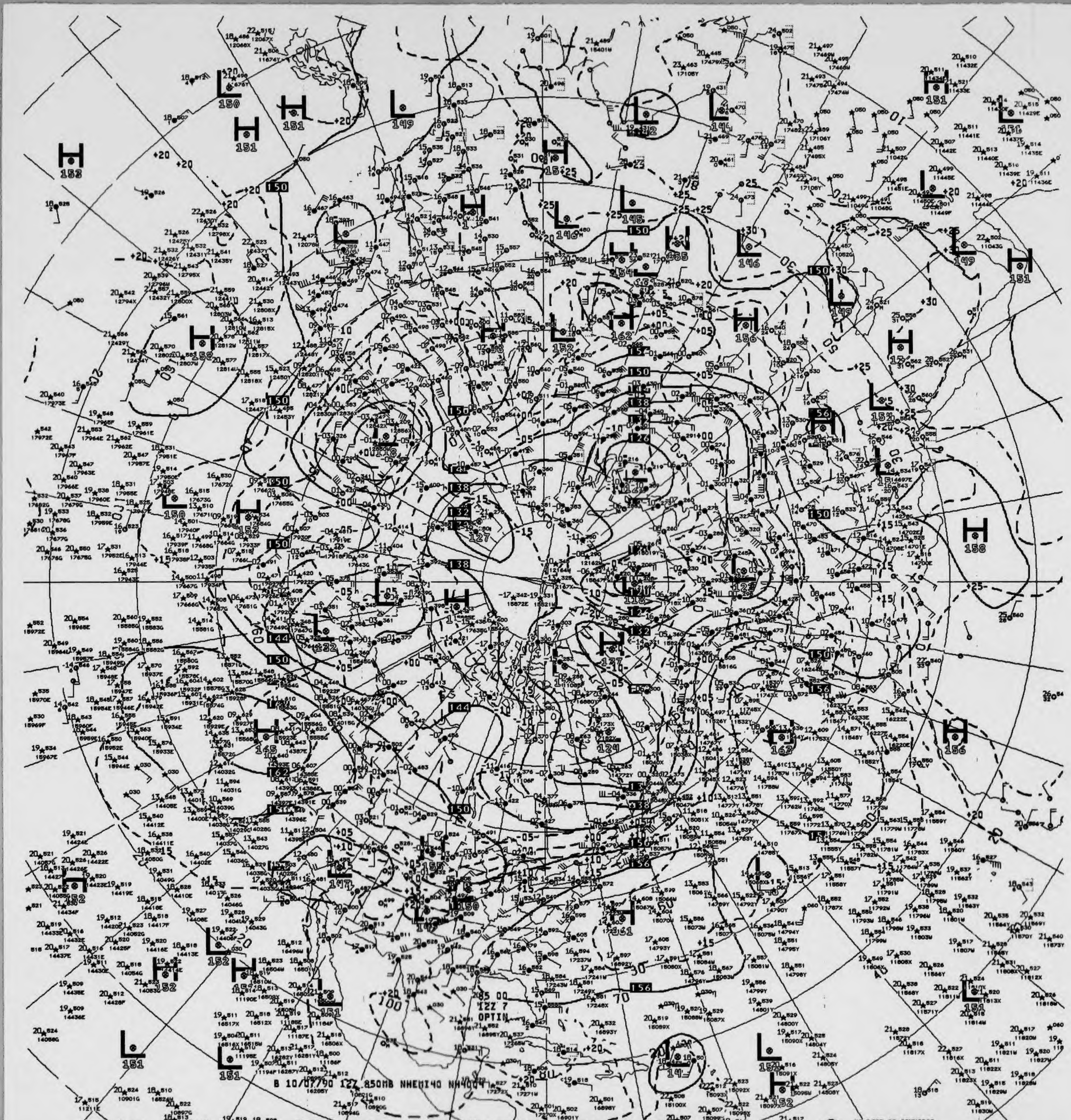
85.00
00Z 7
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90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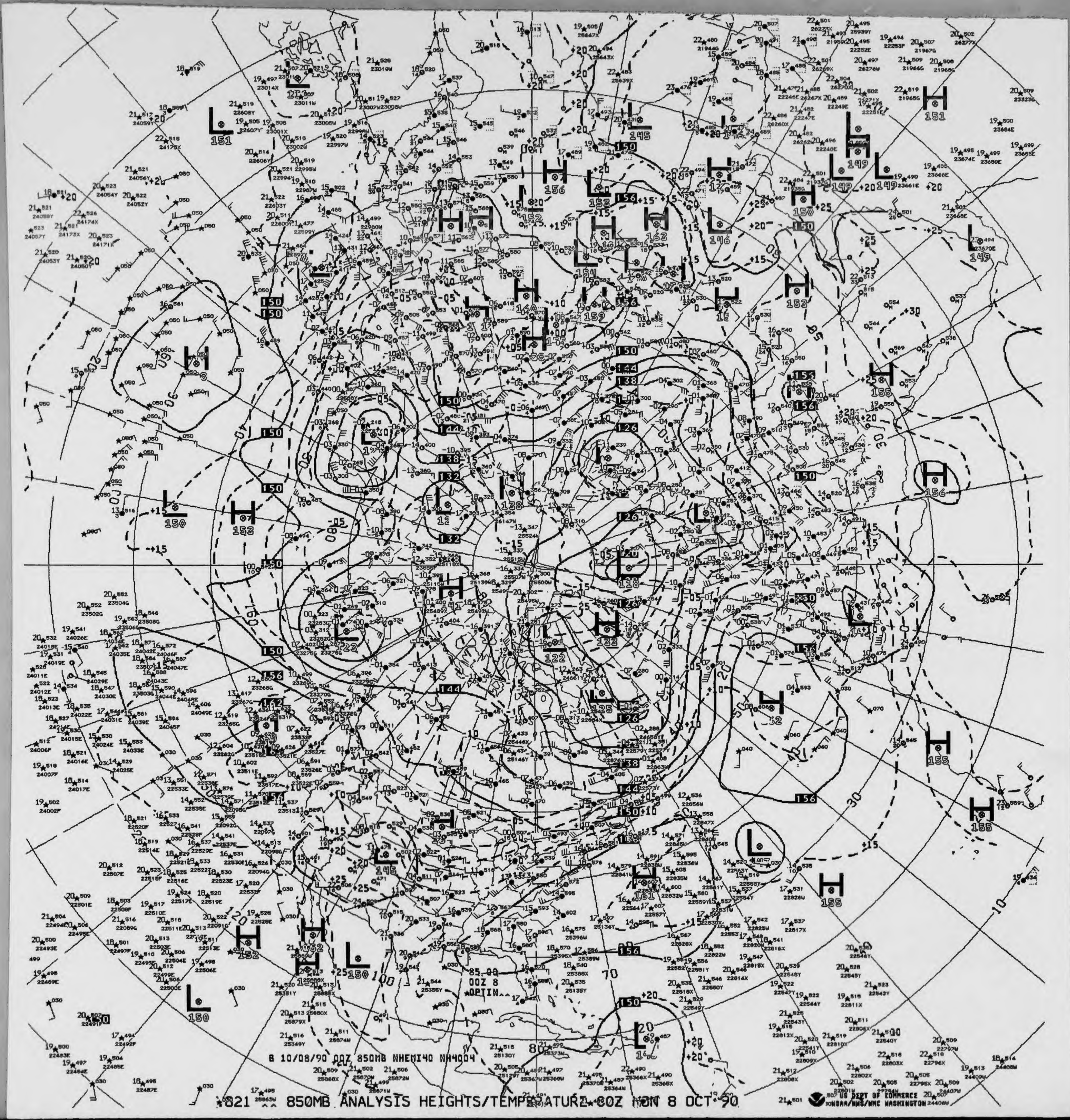
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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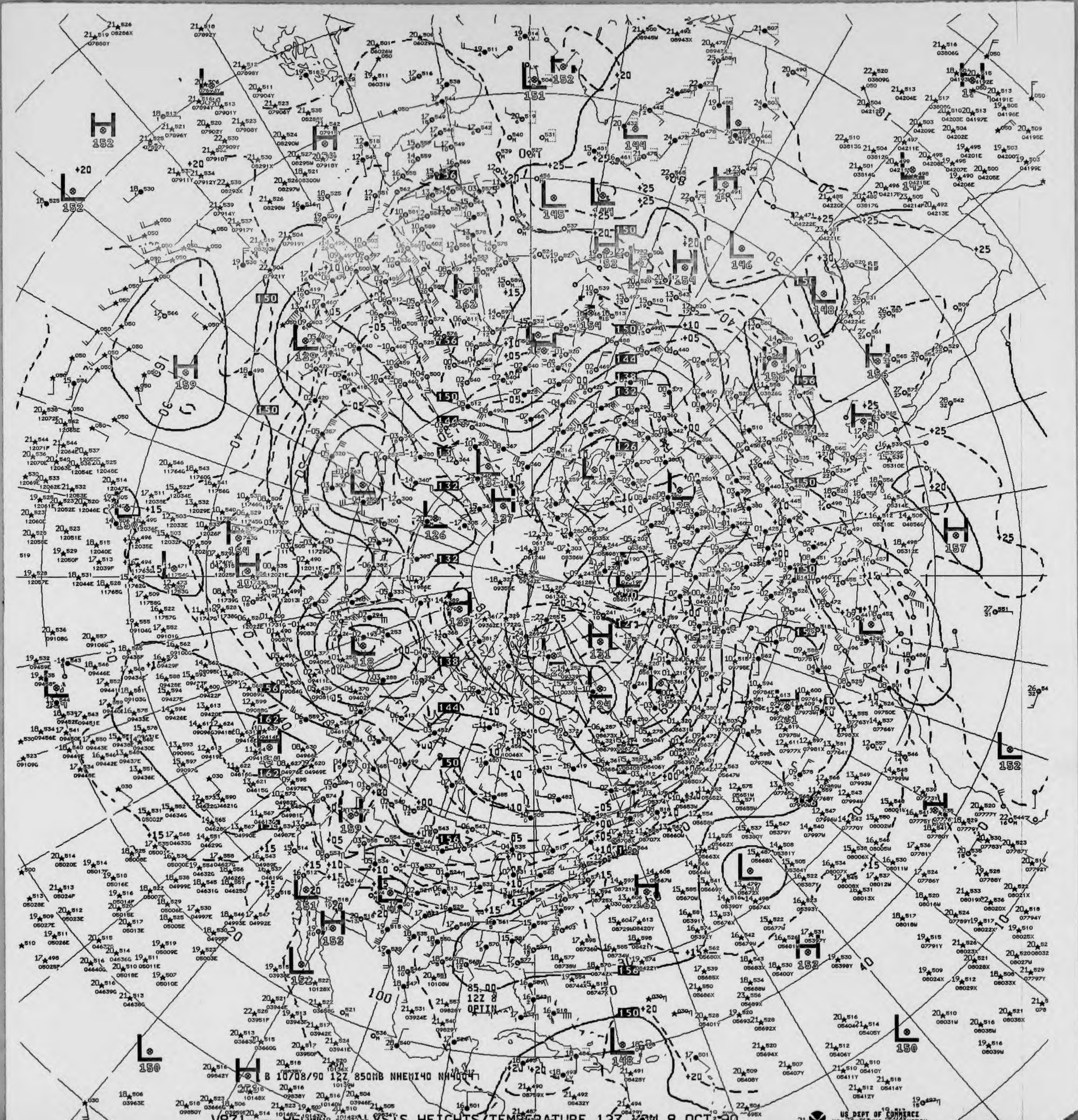
*021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90

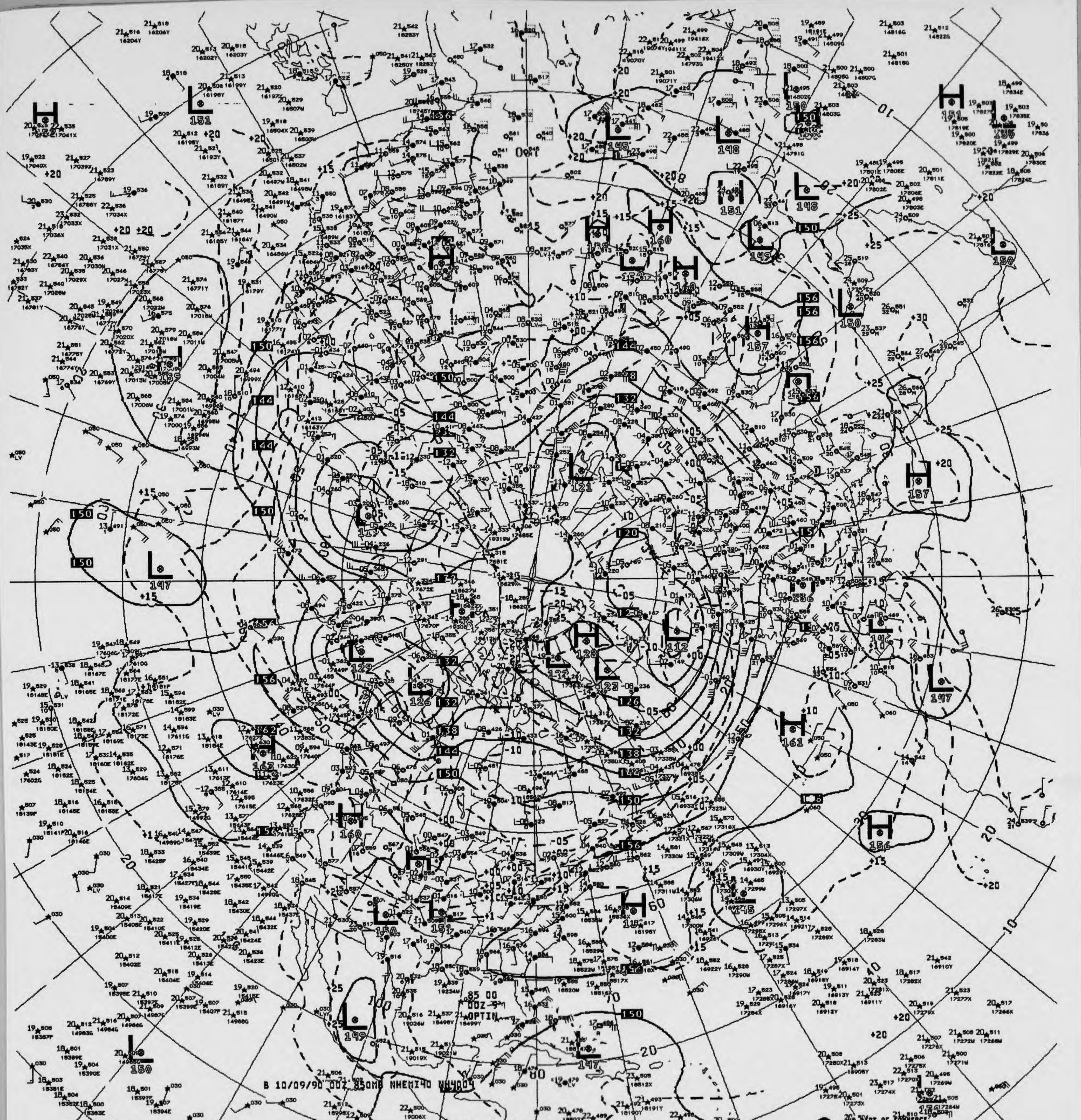
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10708/90 12Z 850MB NHEMI40 NH4004
85.00
12Z 8
OPTIN

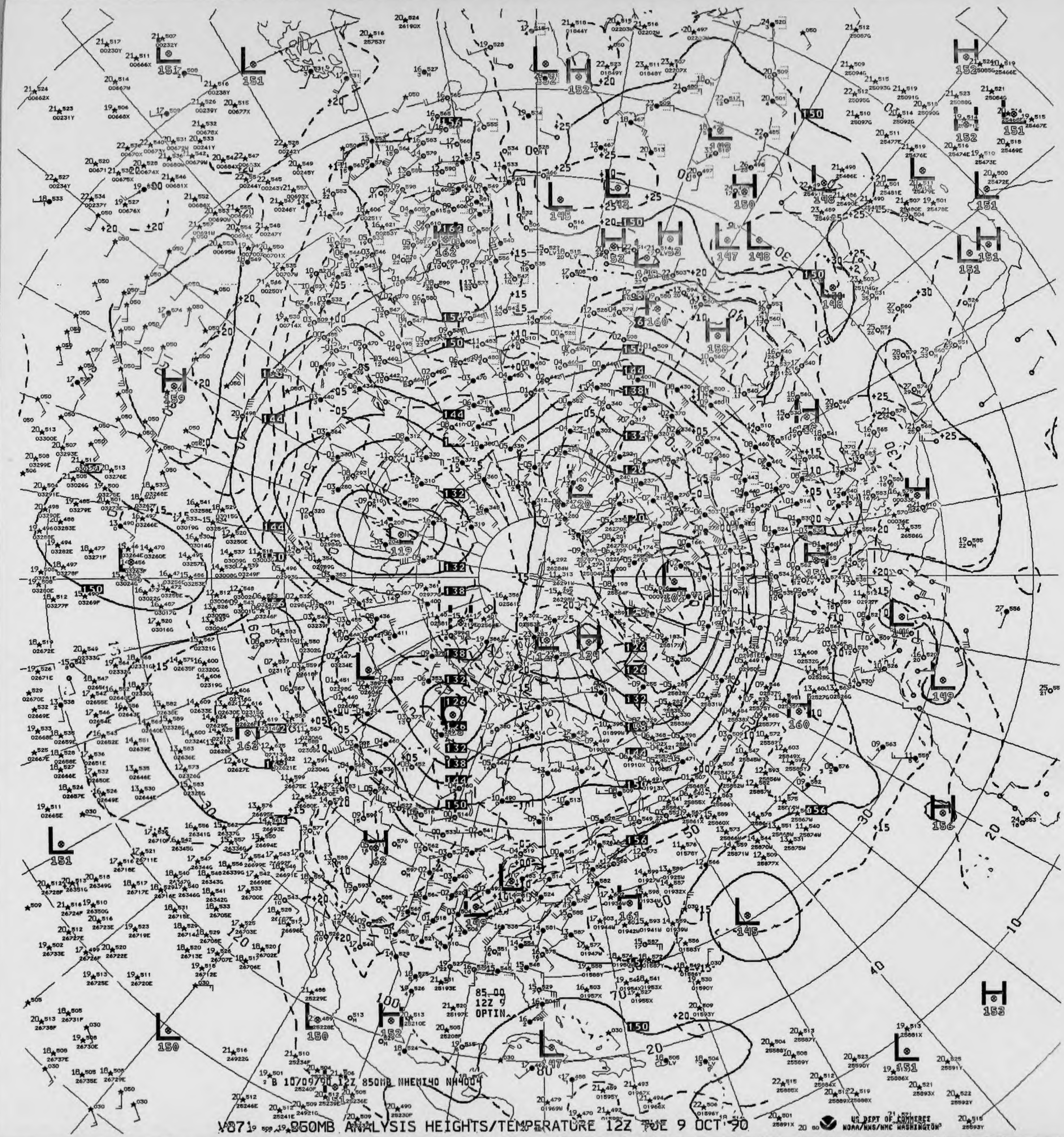
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/09/90 00Z 850MB NHEMI40 NH4004
85 00
00Z-9
OPTIN

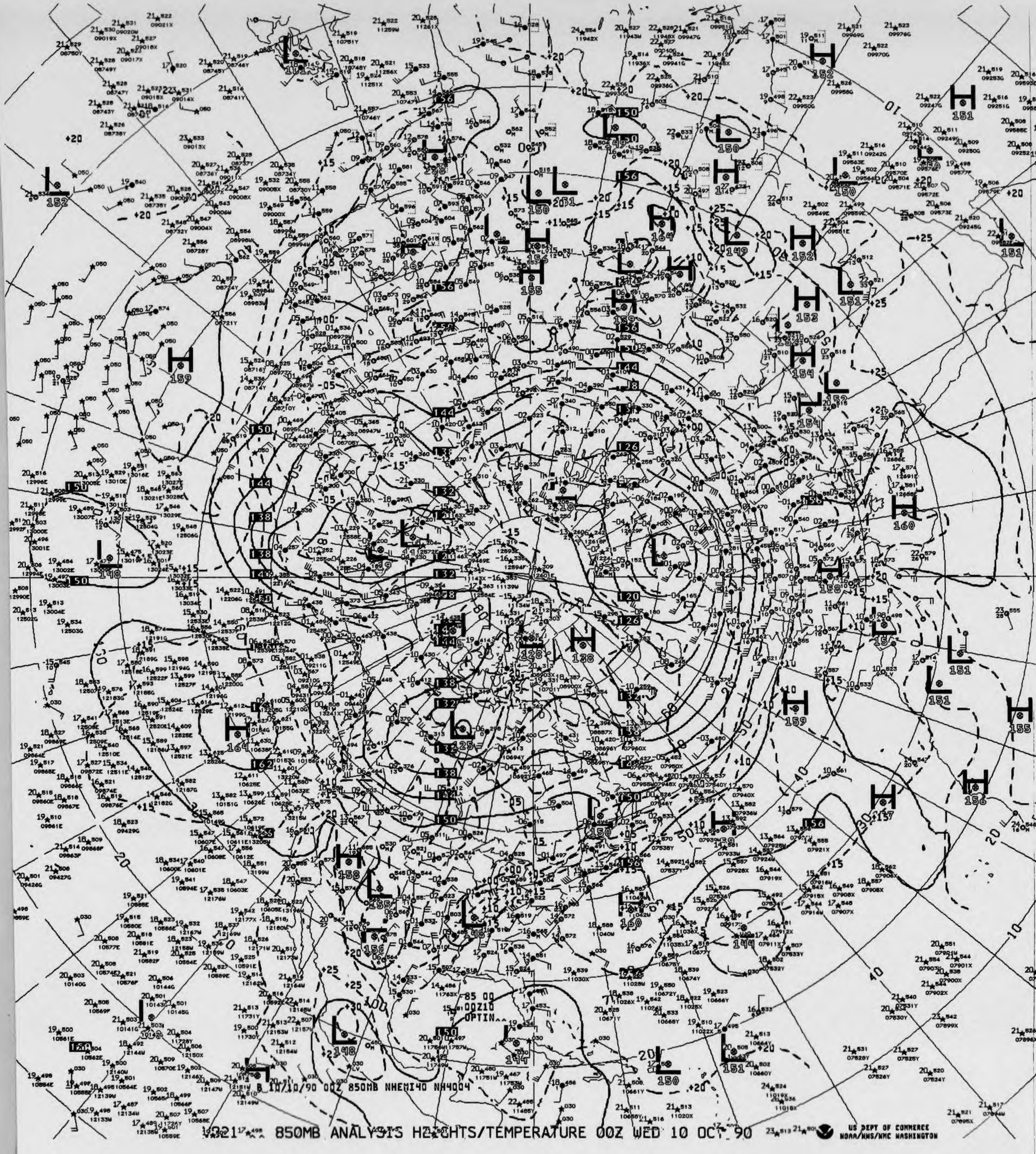
821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85-00
12Z 9
OPTIN
B 10/09/90 12Z 850MB NHEMI40 NH4004

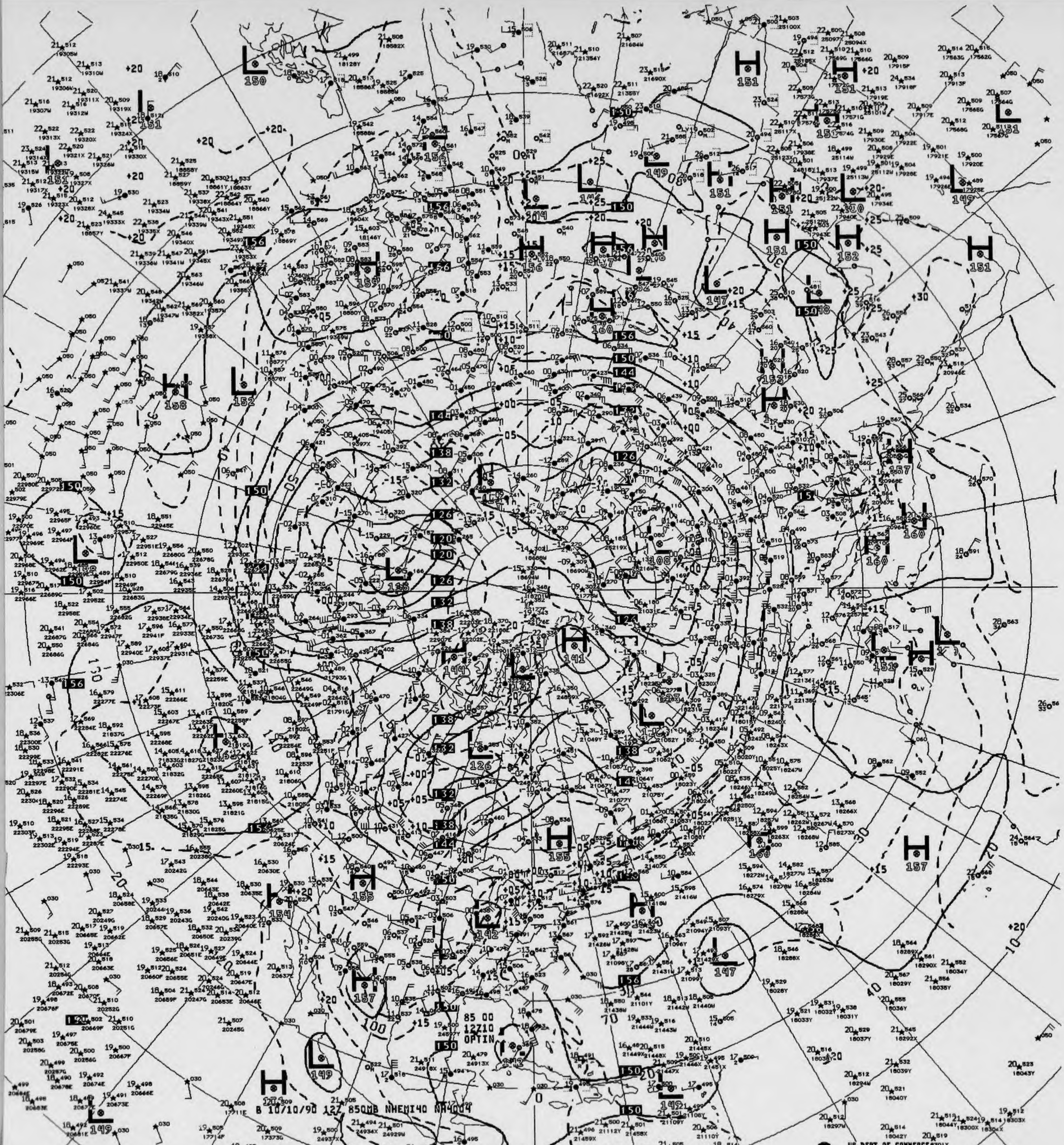
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/10/90 00Z 850MB NHEMI40 NH4004
H
L
150
144
138
132
126
120
+20
+15
+10
-05
-15
10
20
30
40
50
OPTIN

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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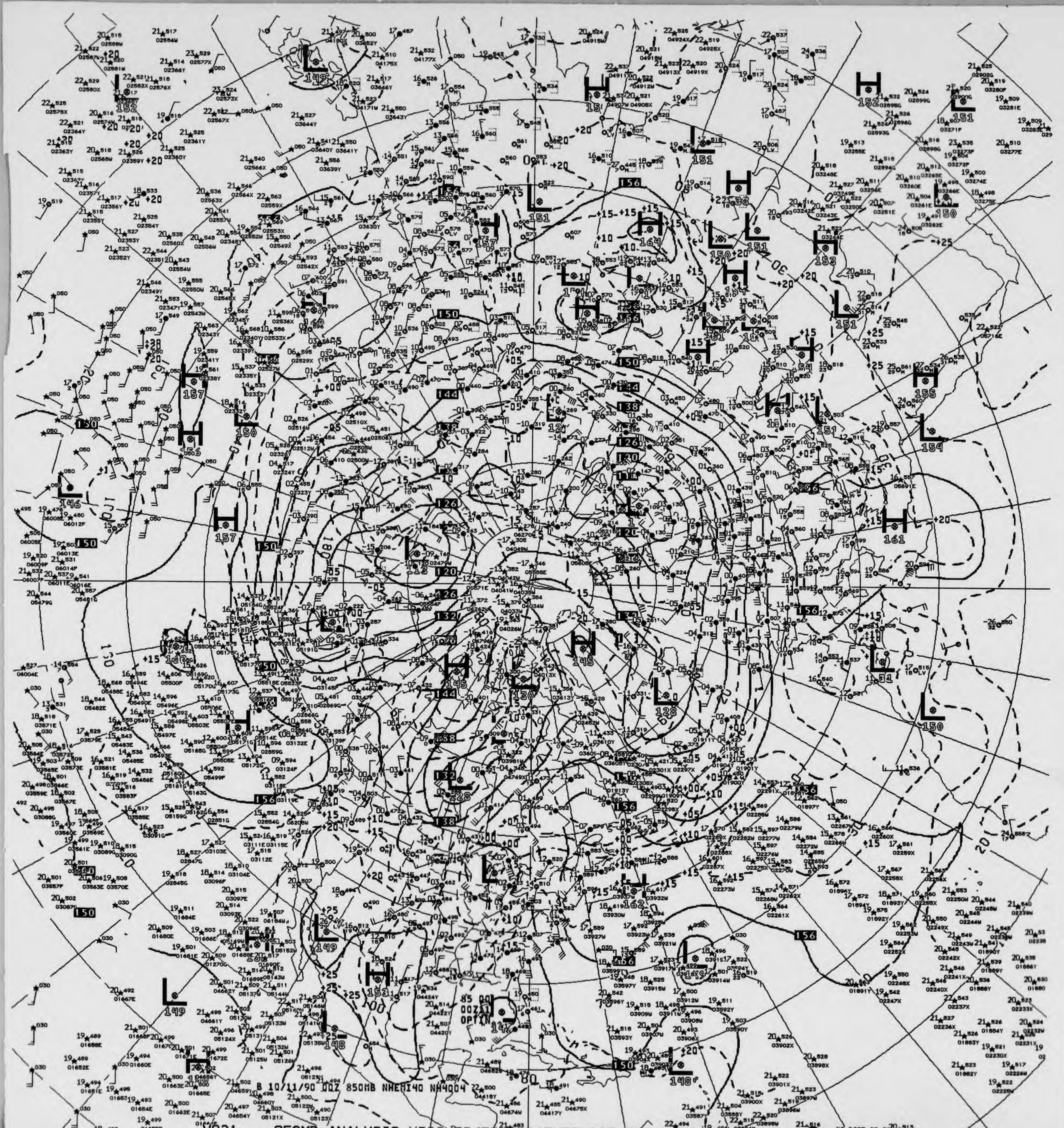
85 00
12Z10
OPTIN

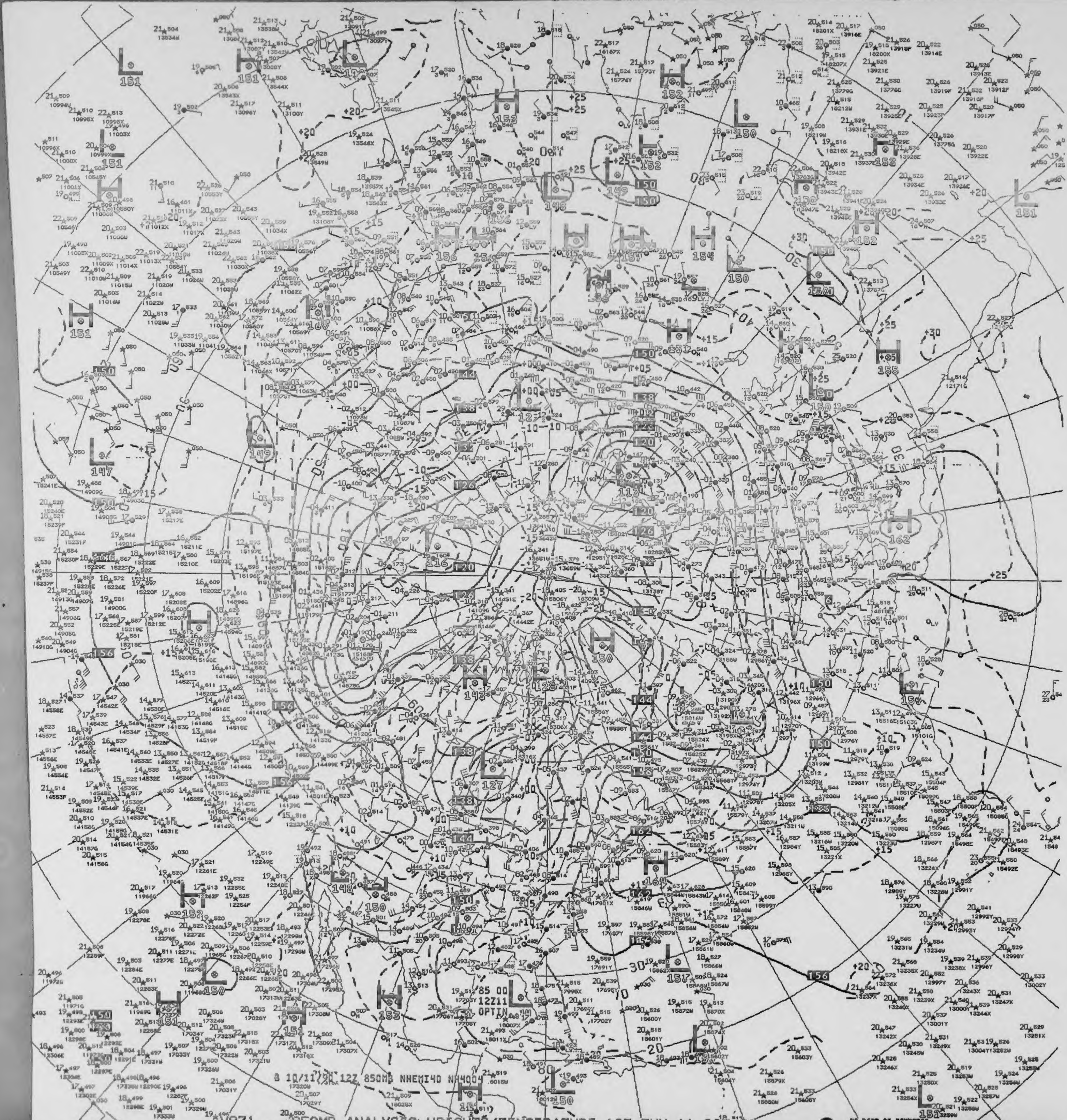
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 00Z 850MB NHEMI40 NH4004
85 00
00Z11
OPTIN

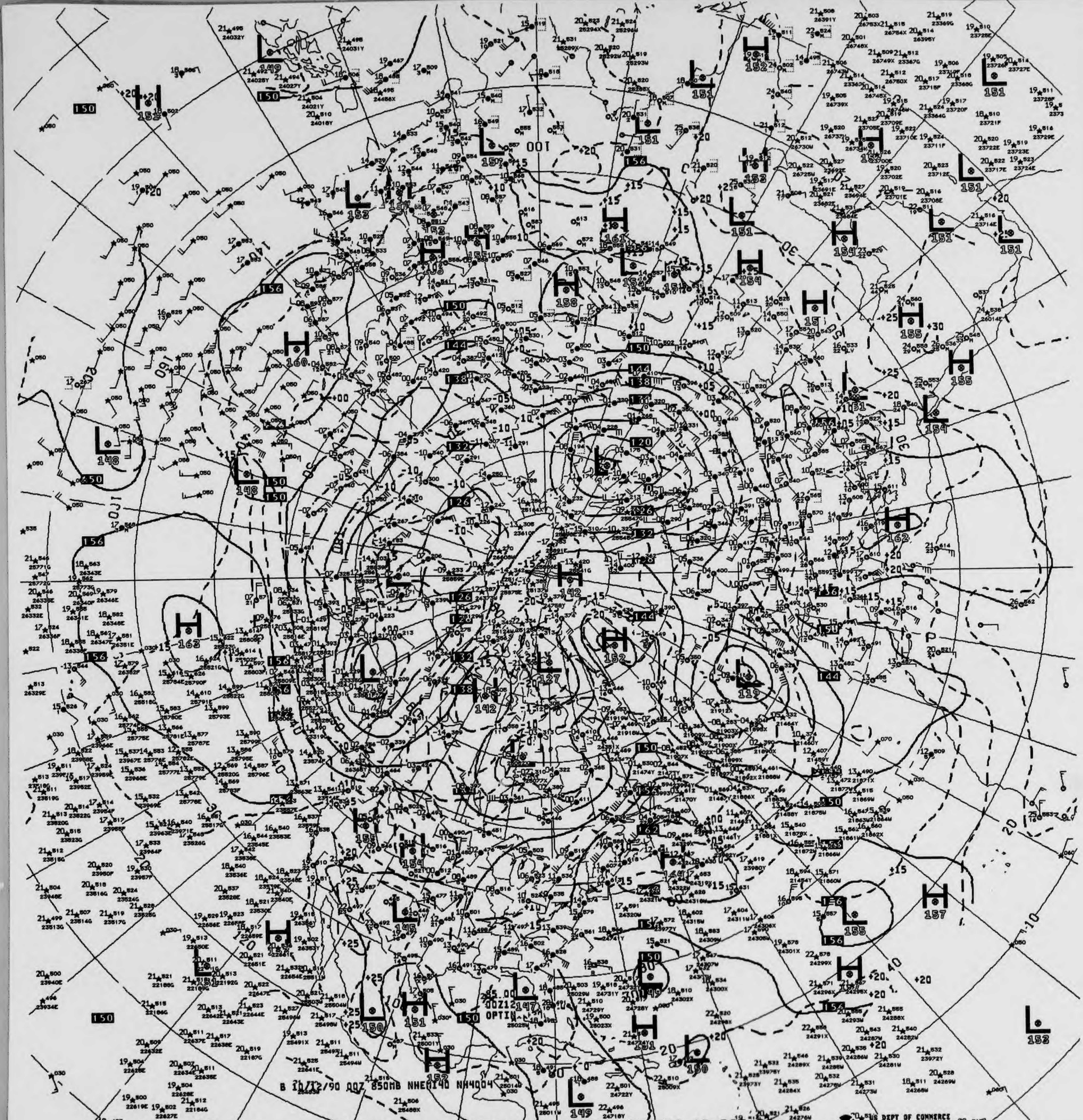
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/1170Z 12Z 850MB NHEMI40 NH4004
85 00
12Z11
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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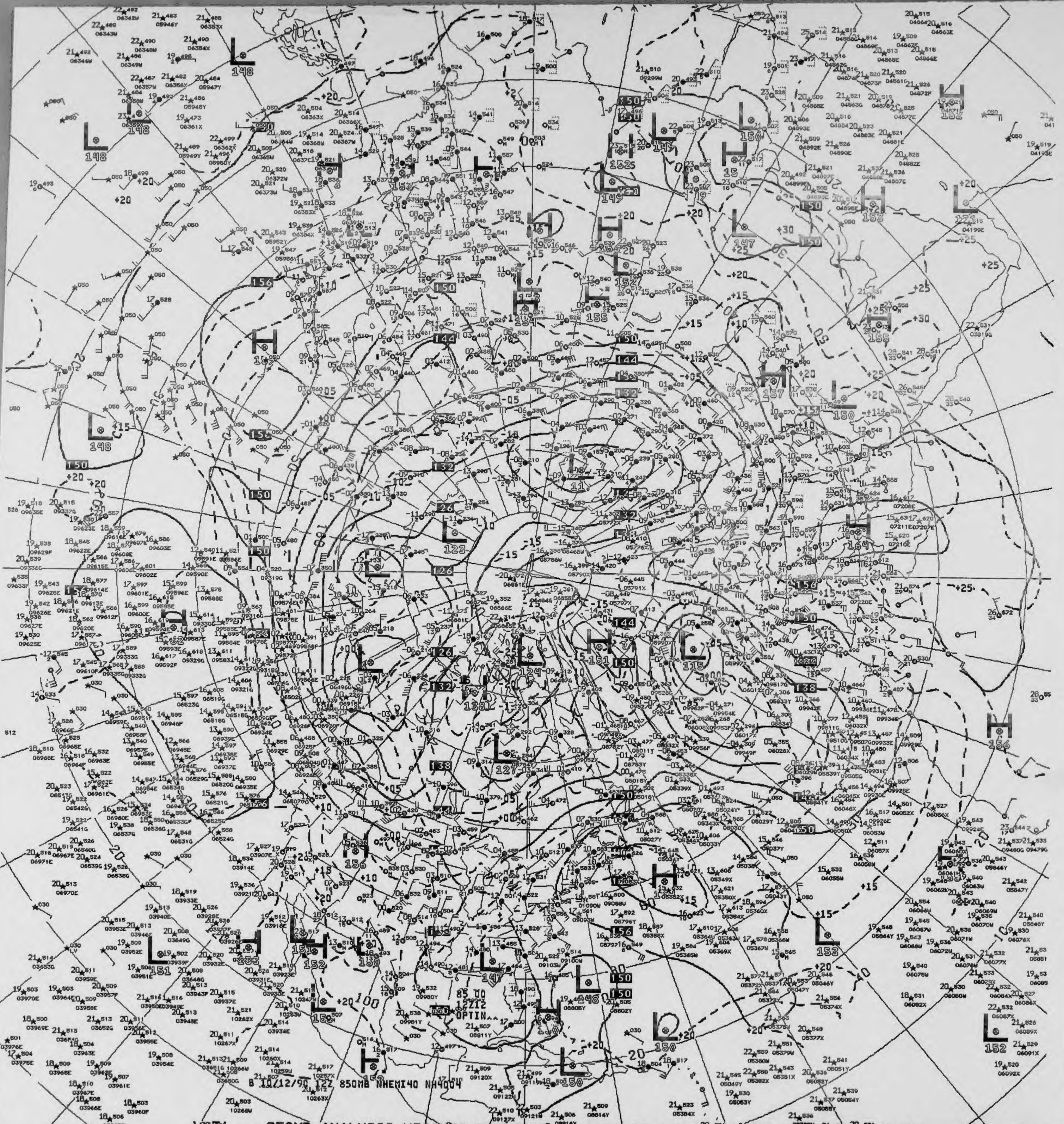
850.00
00Z12
OPTIN

V221 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/12/90 12Z 850MB NHEMI40 NH4004
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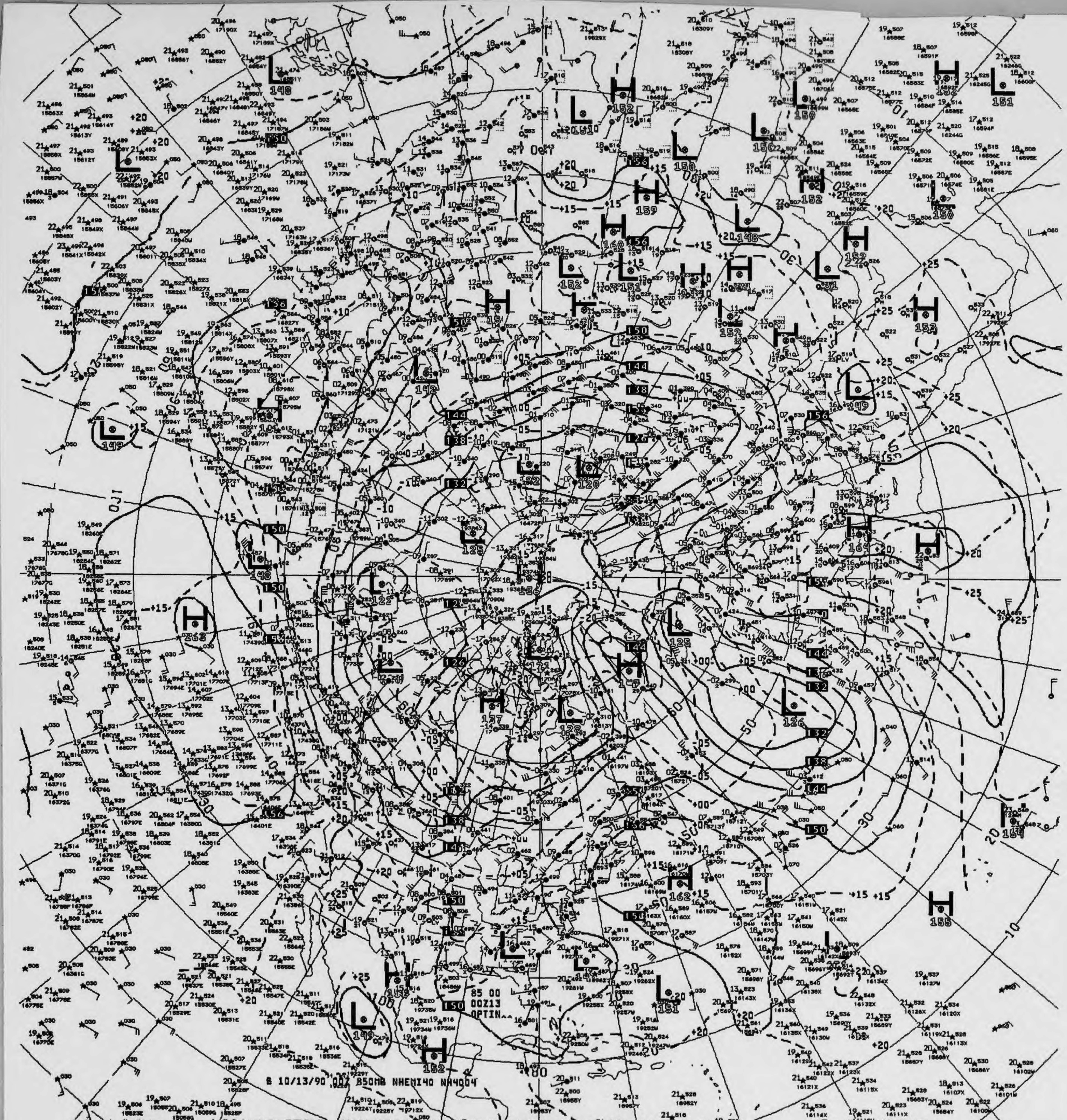
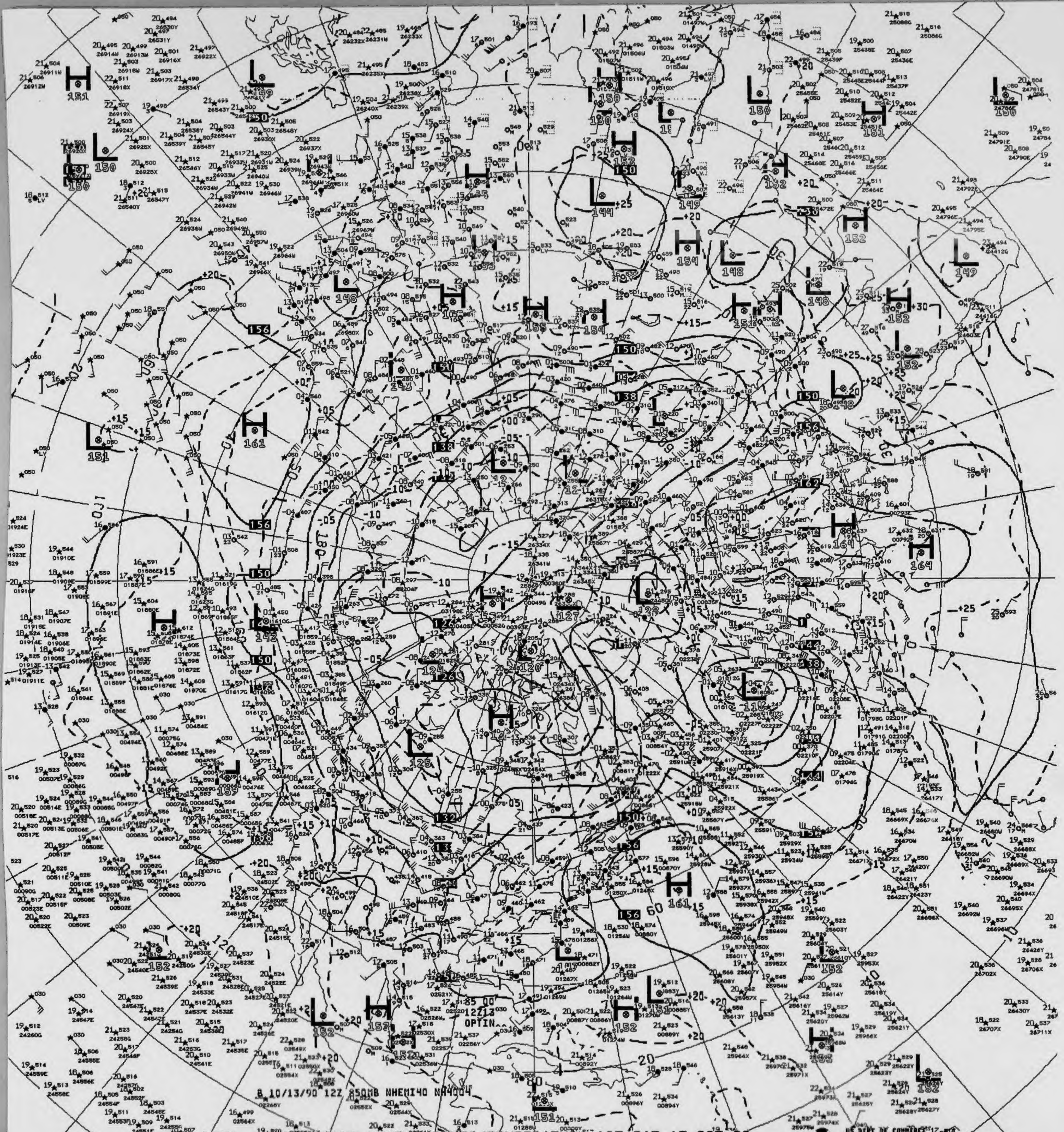
12Z12
OPTIN^^
NWS DEPT OF COMMERCE

V071 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90


85 00
00Z13
OPTIN^^
B 10/13/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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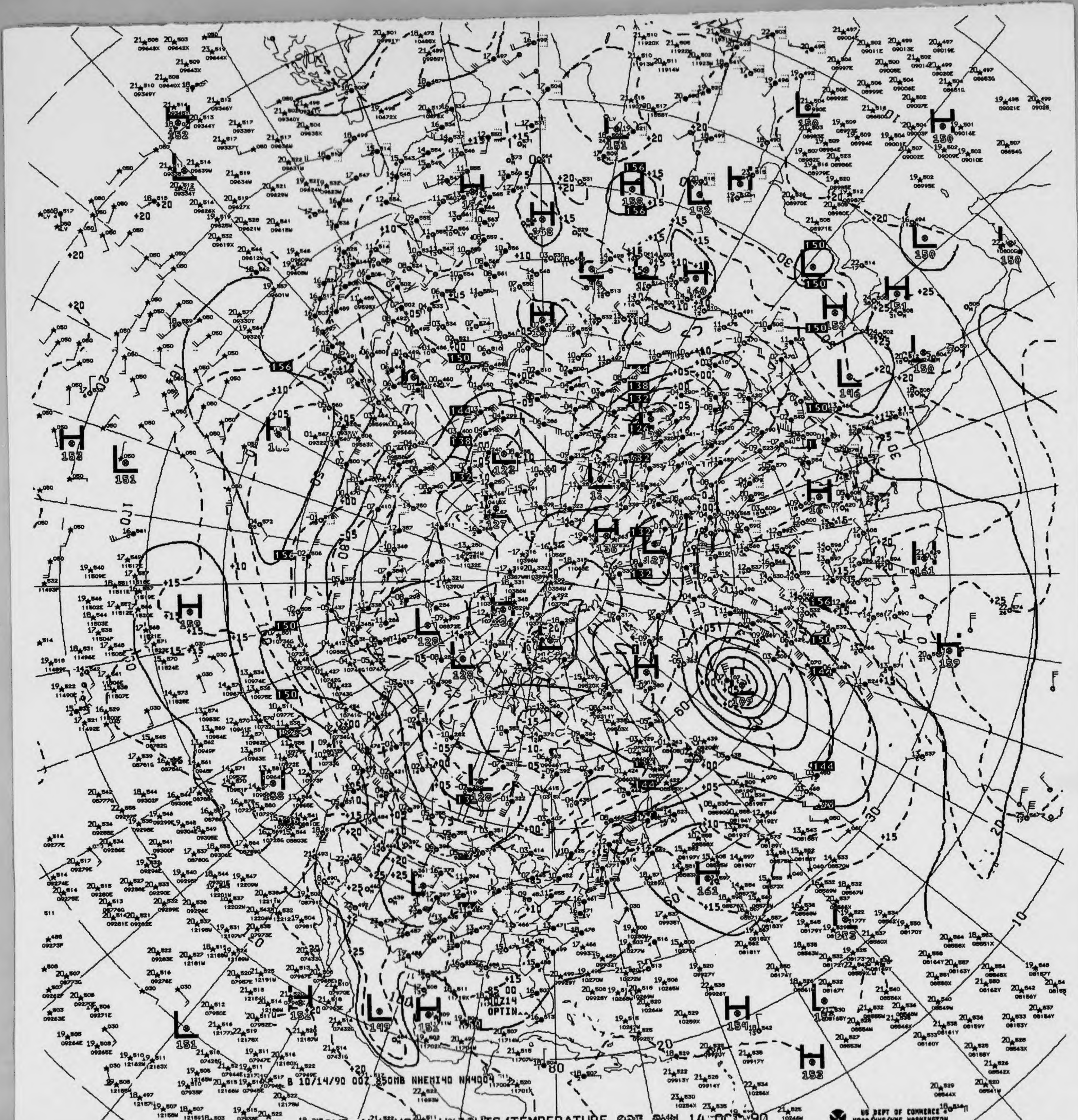
85 00
12Z13
OPTIN

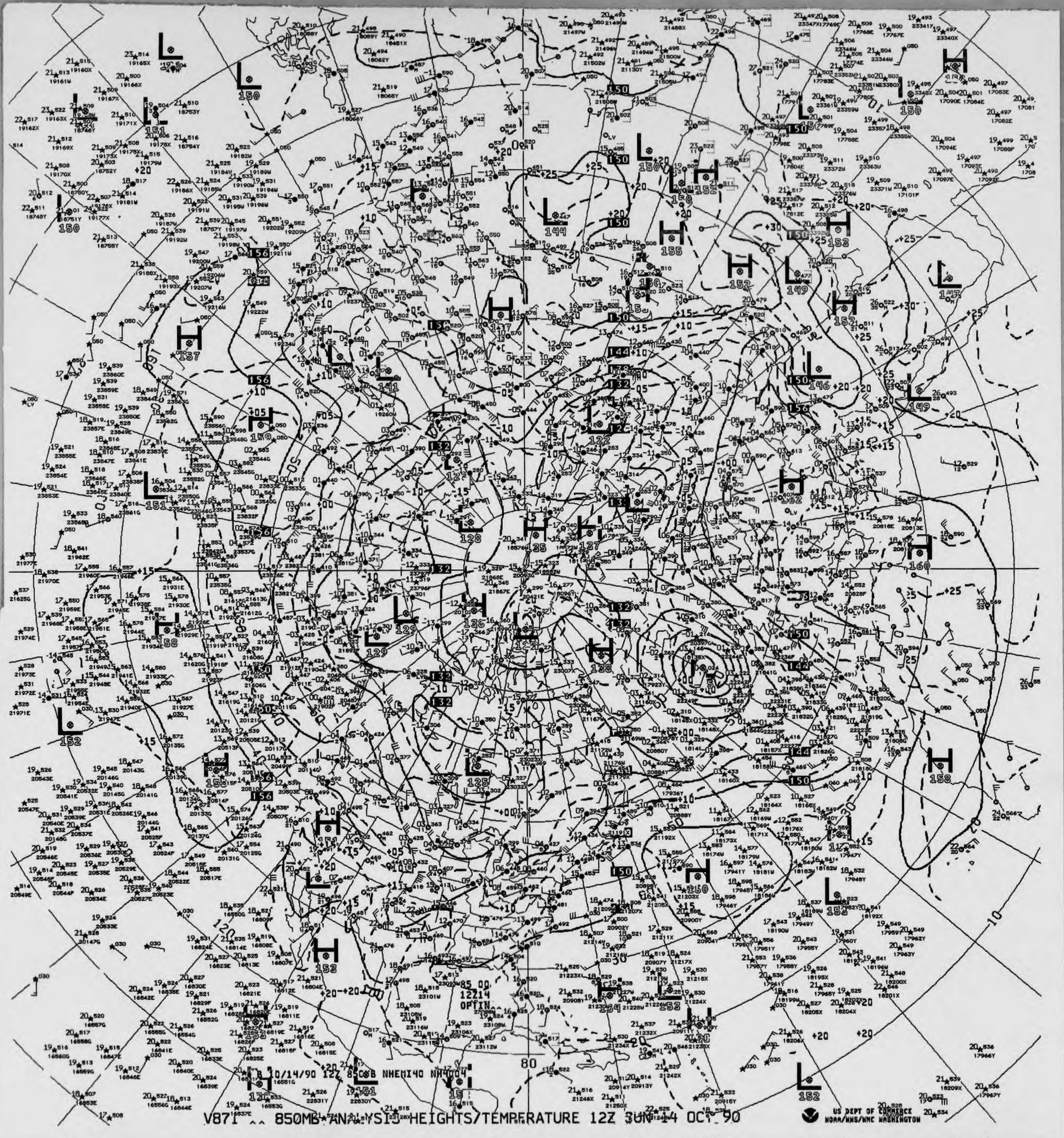
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 00Z 850MB NHEMI40 NH4004
850 00
10Z14
OPTIN

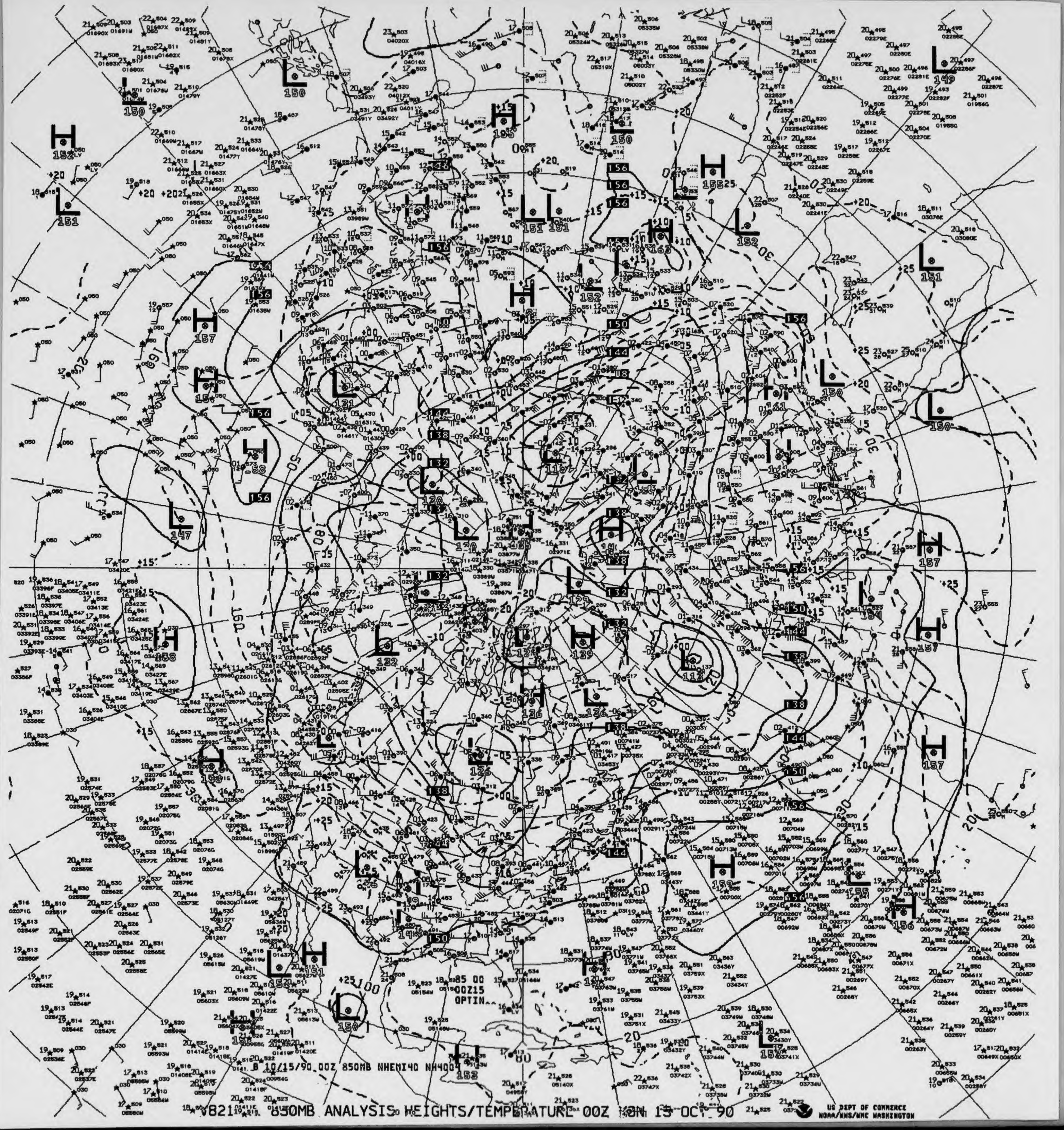
V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/14/90 12Z 850MB NHEMI40 NH4004
85 00
12Z14
OPTIN
80

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

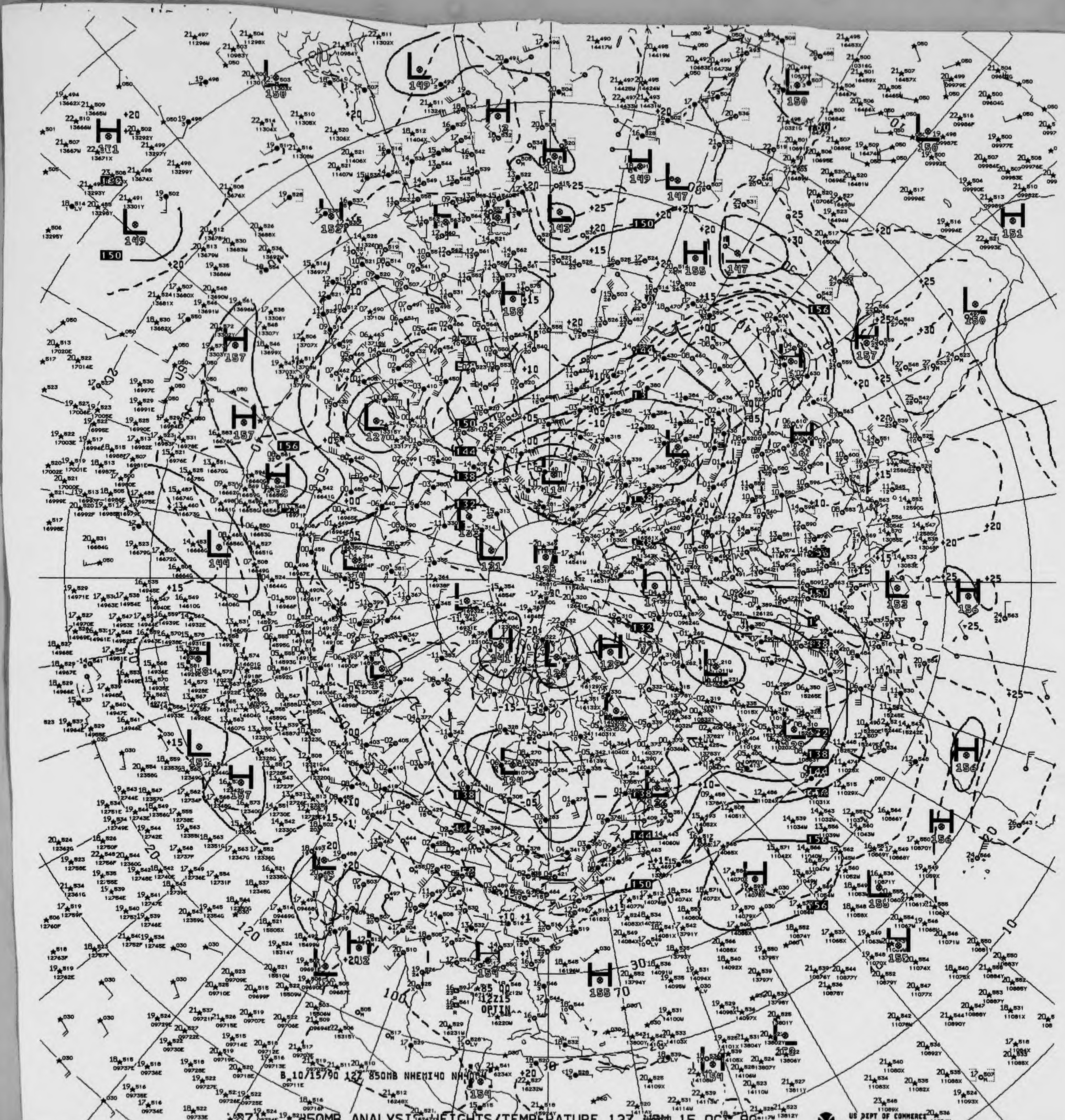


V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

B 10/15/90 00Z 850MB NHEMI40 NH4004

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

85 00
00Z15
OPTIN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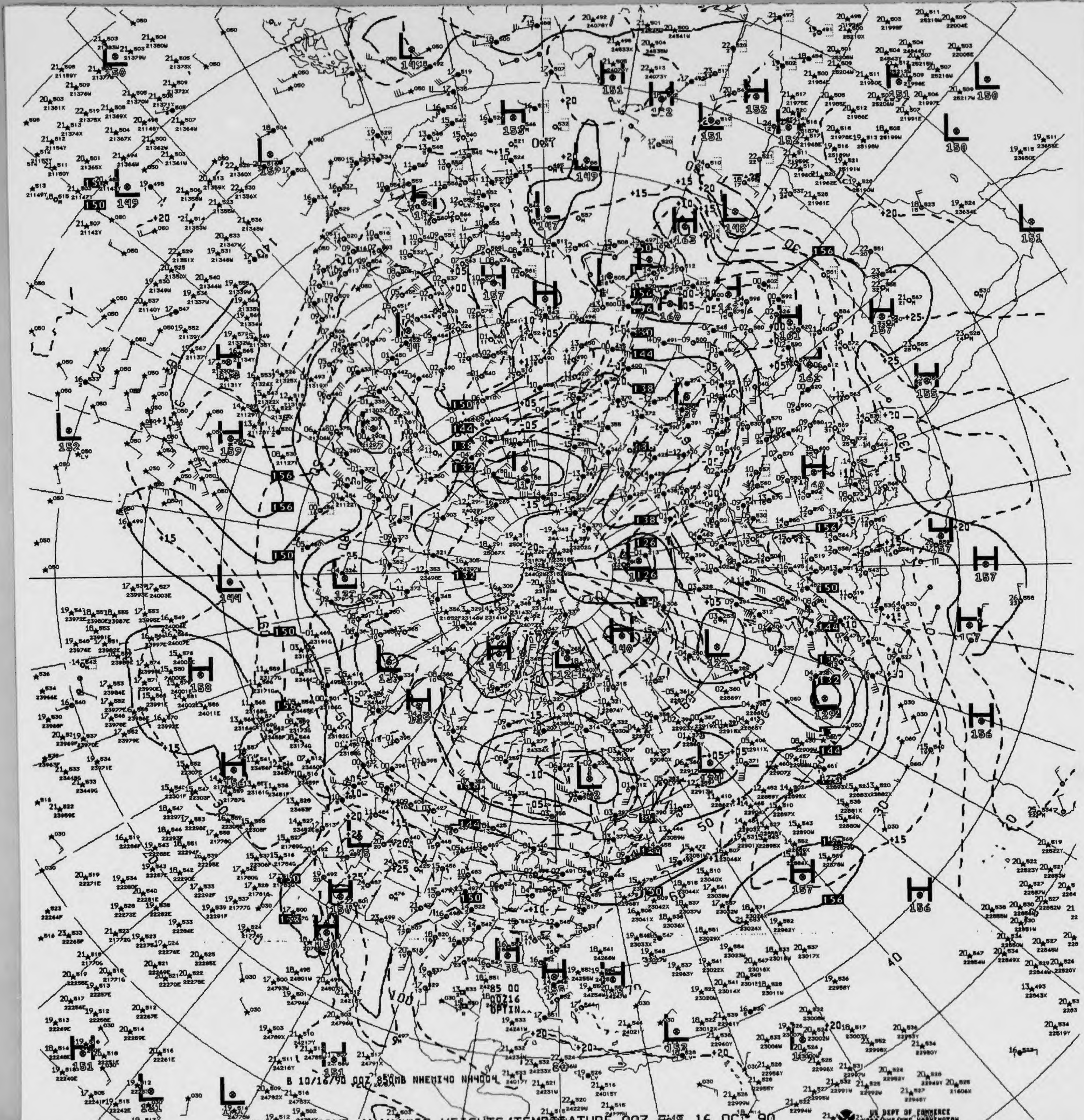
871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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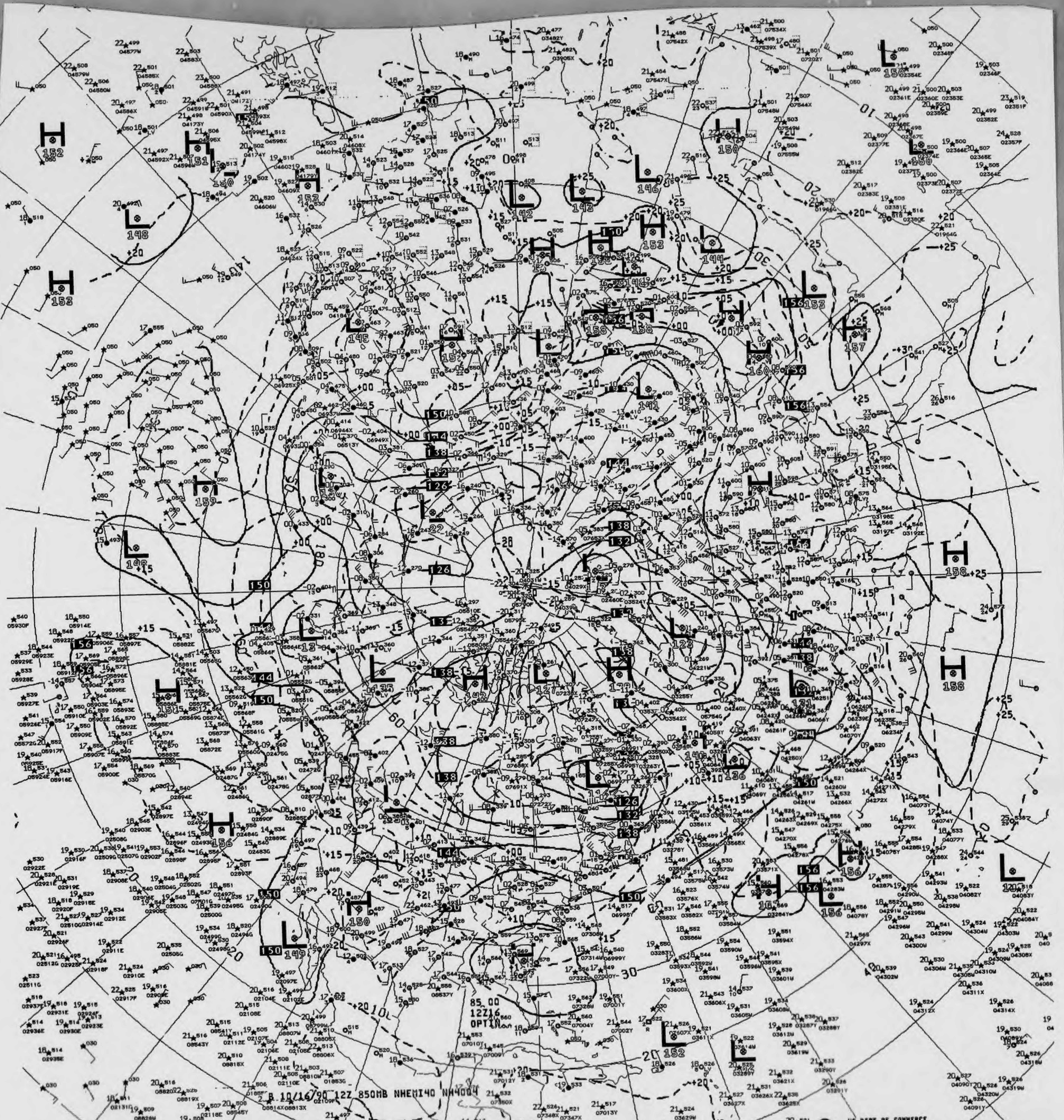
850 00
00Z16
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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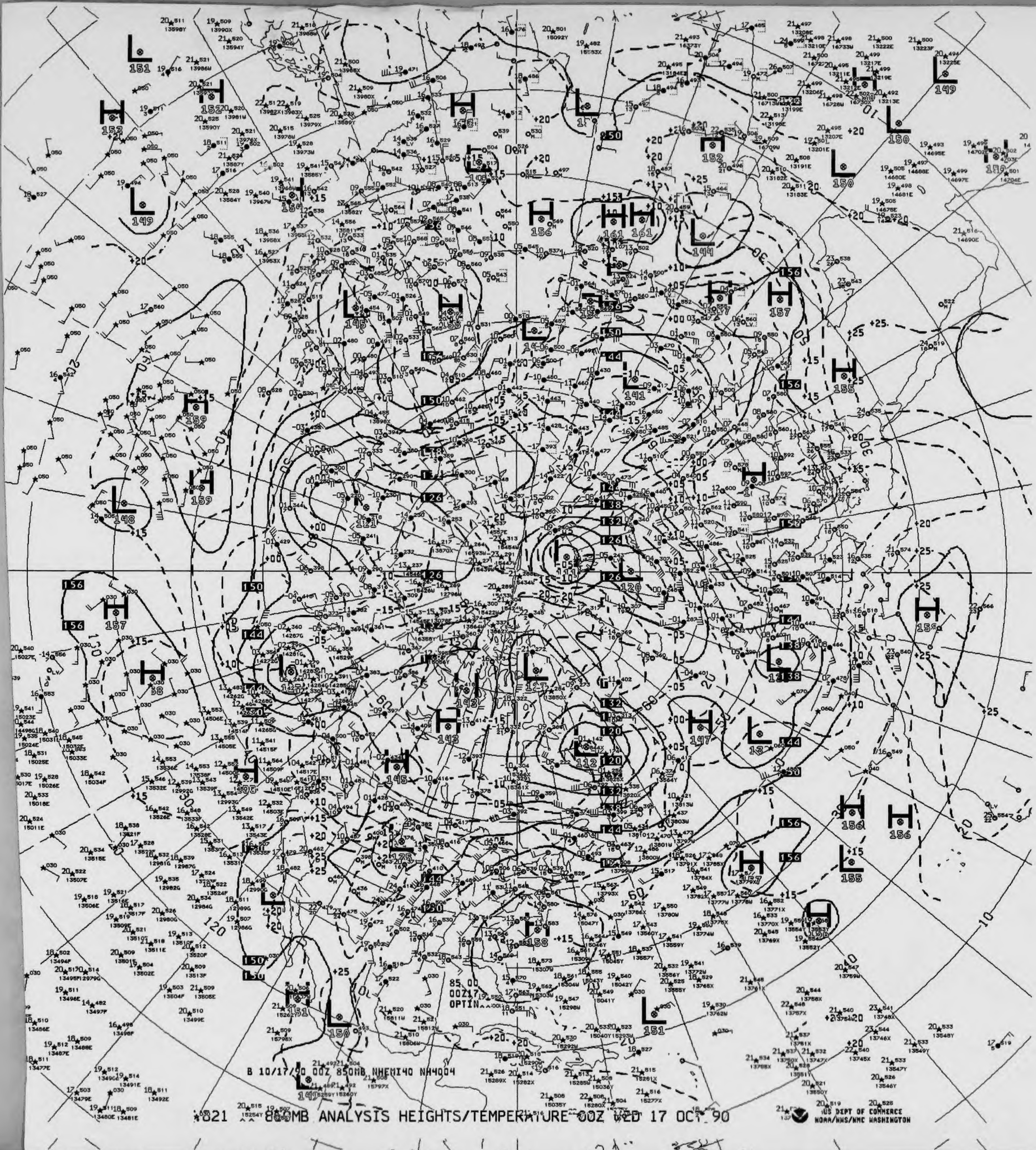
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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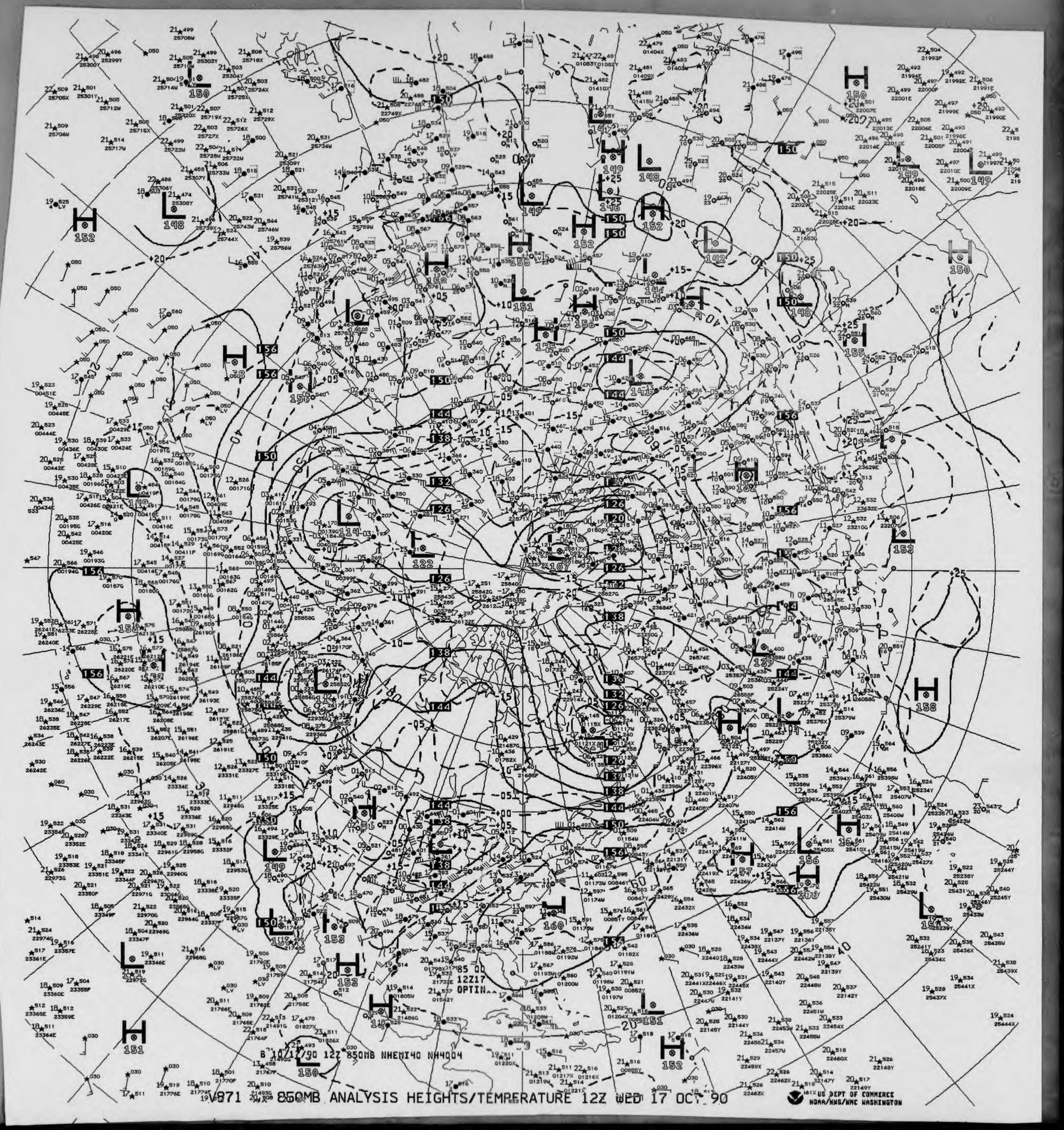
85 00
00217
OPTIN

*821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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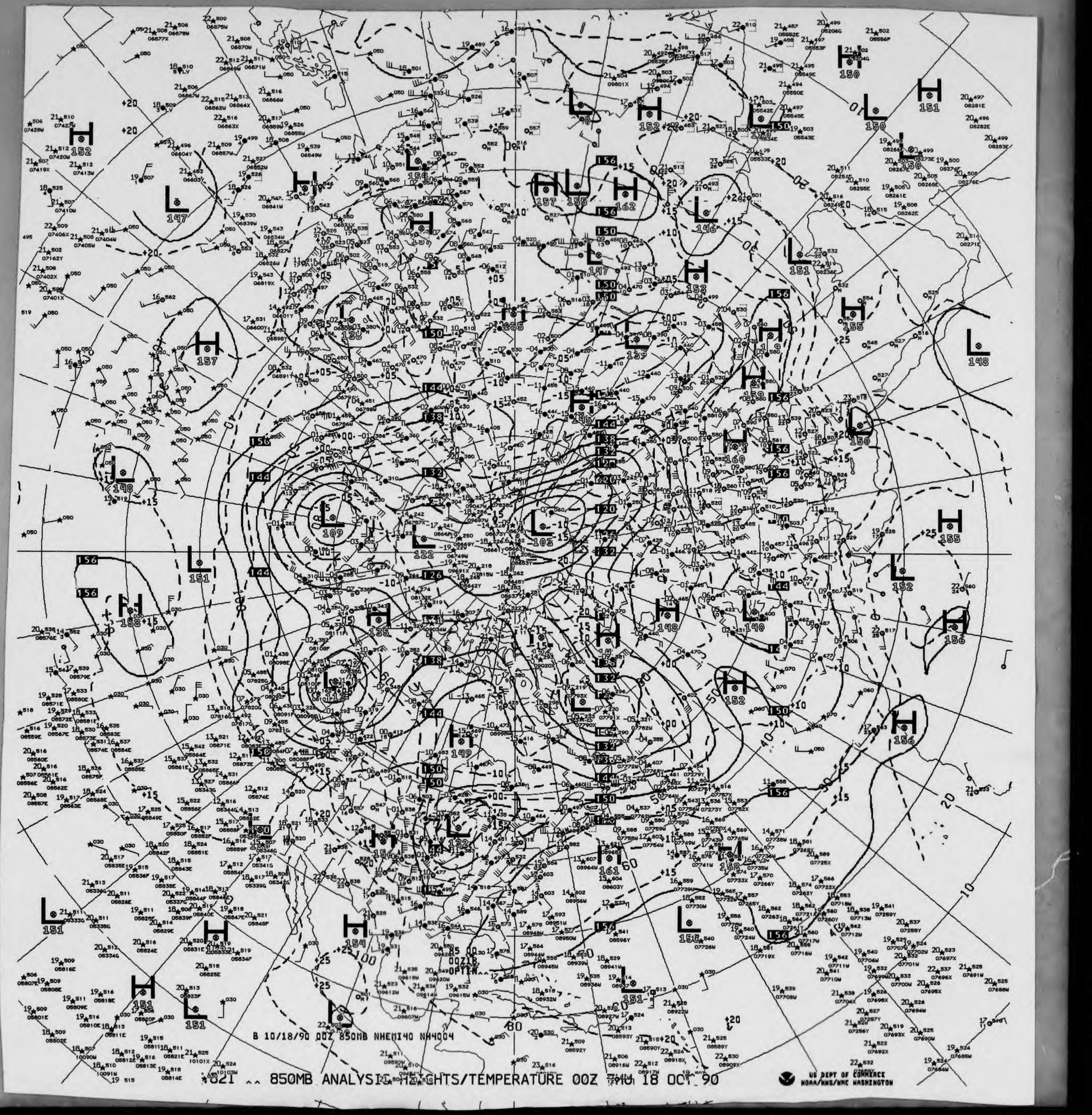
12Z17
OPTIN
B 10/17/90 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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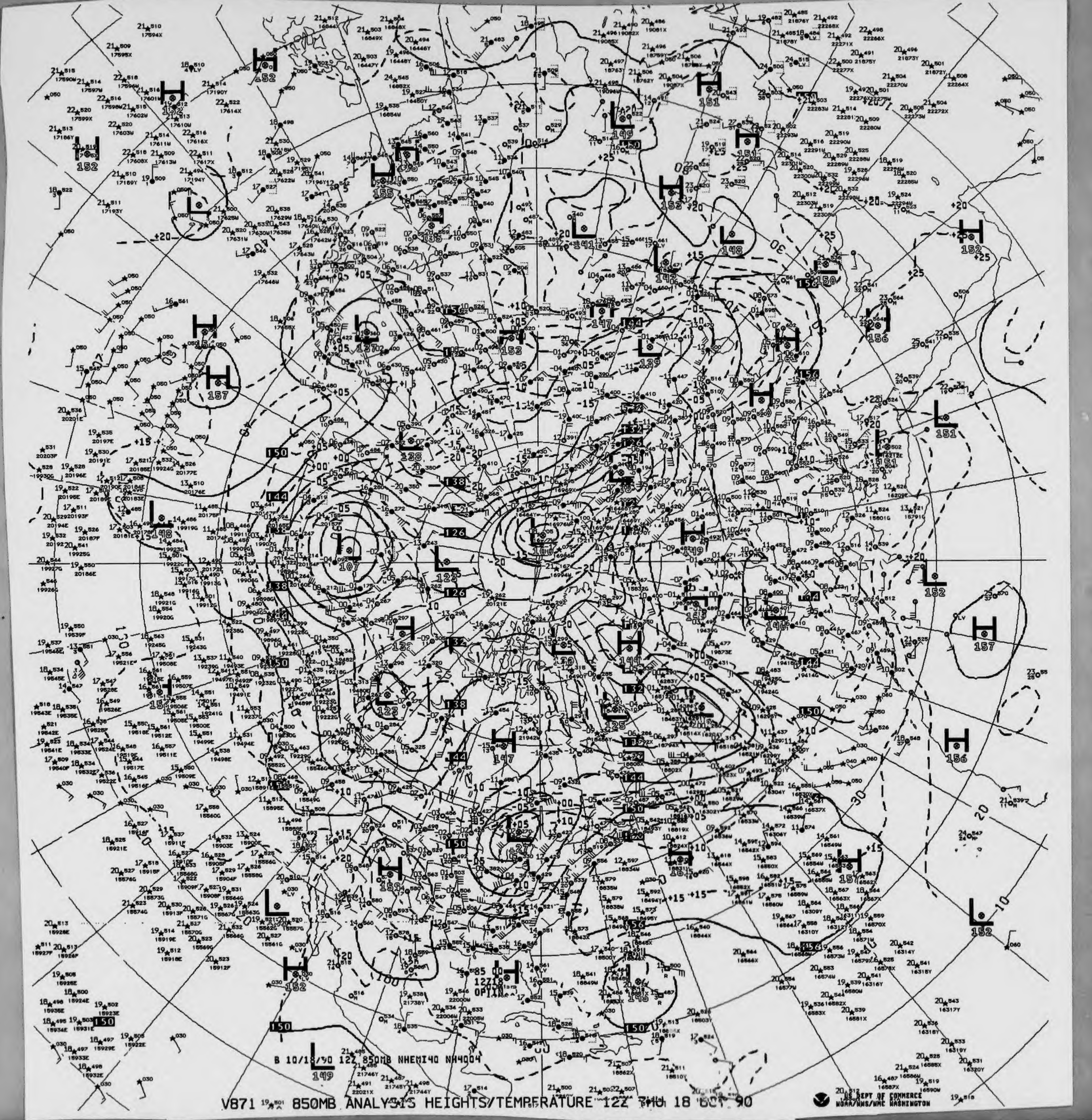
*021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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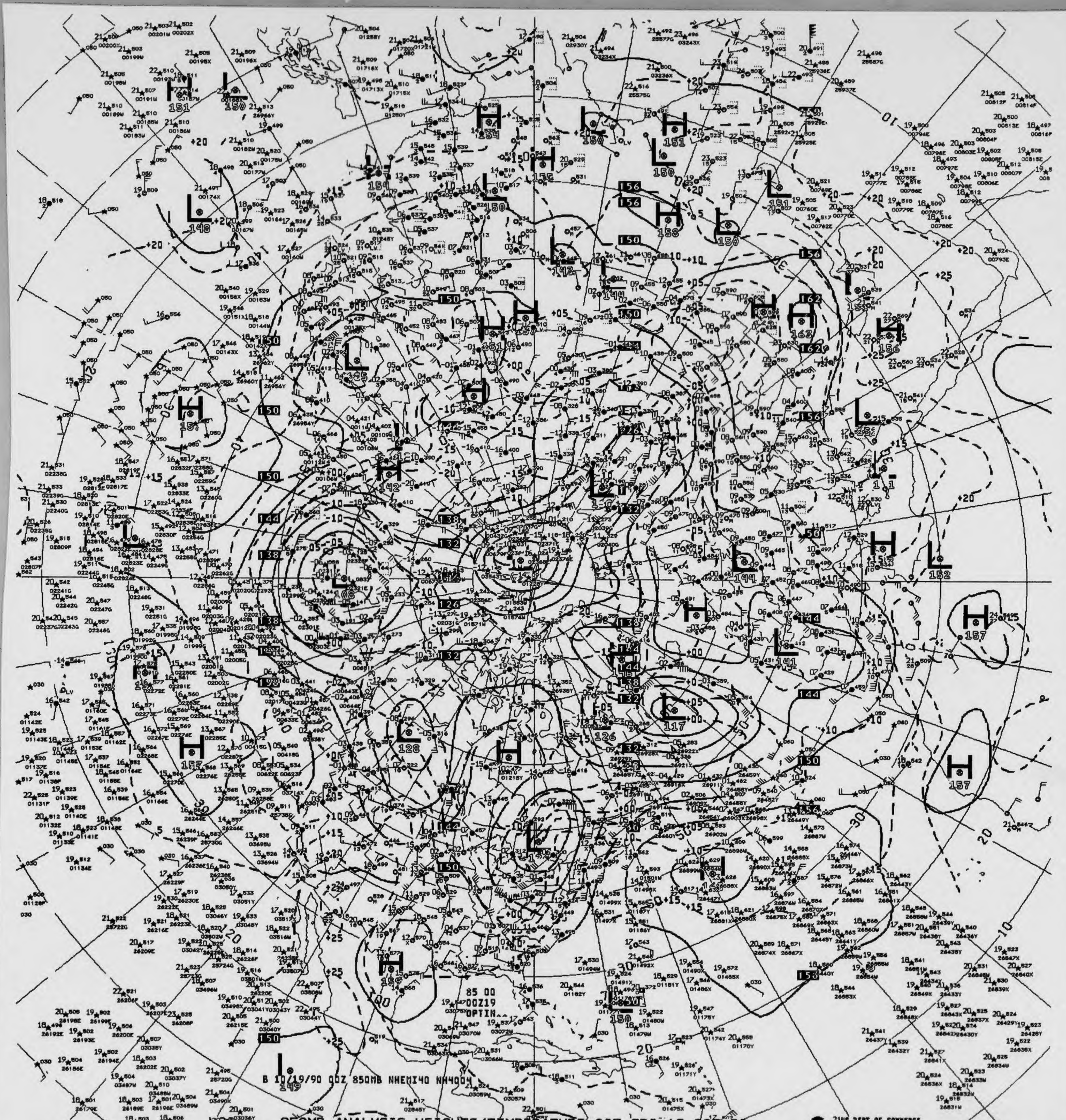
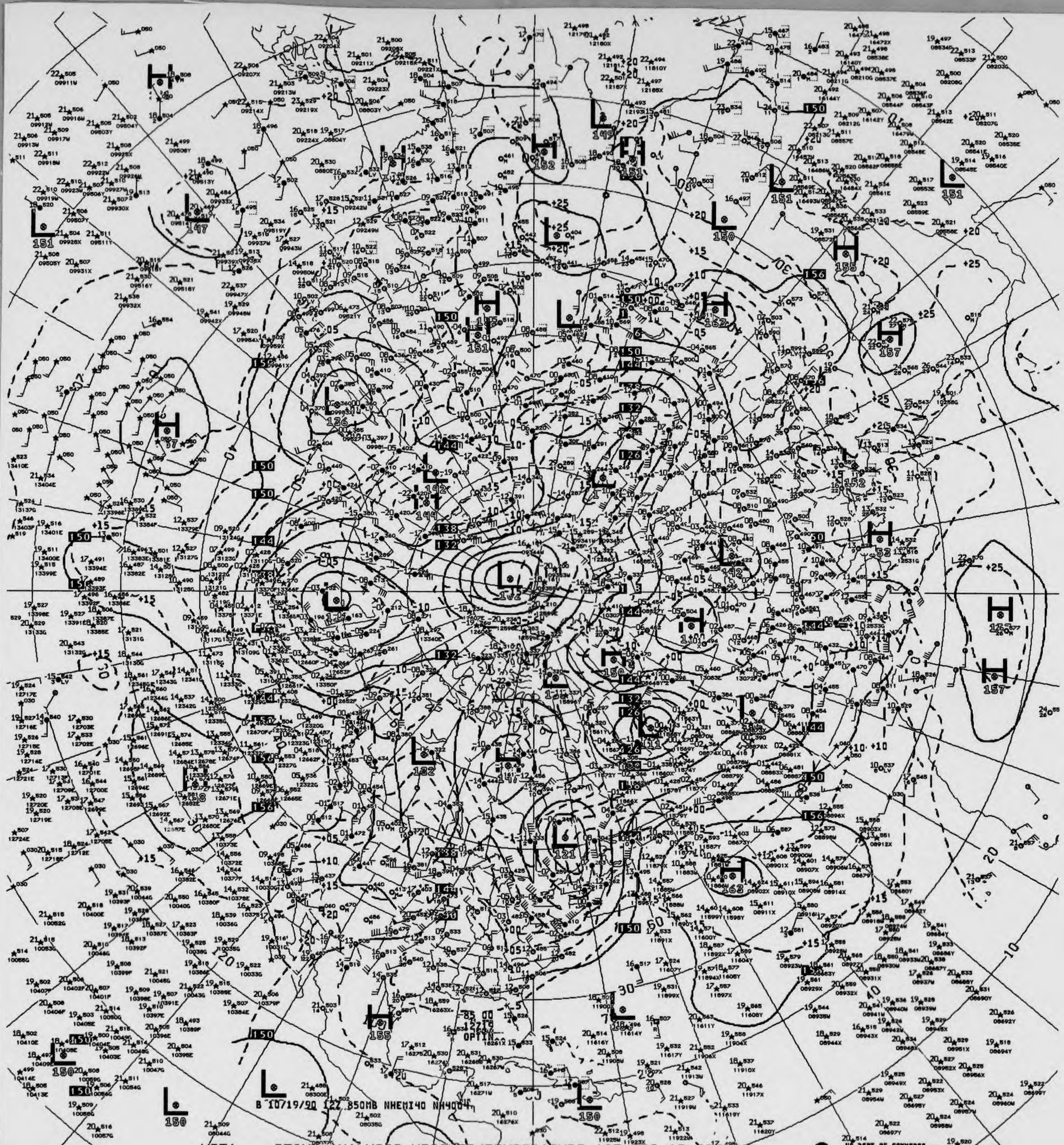
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z19
OPTIN
B 10/19/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

21US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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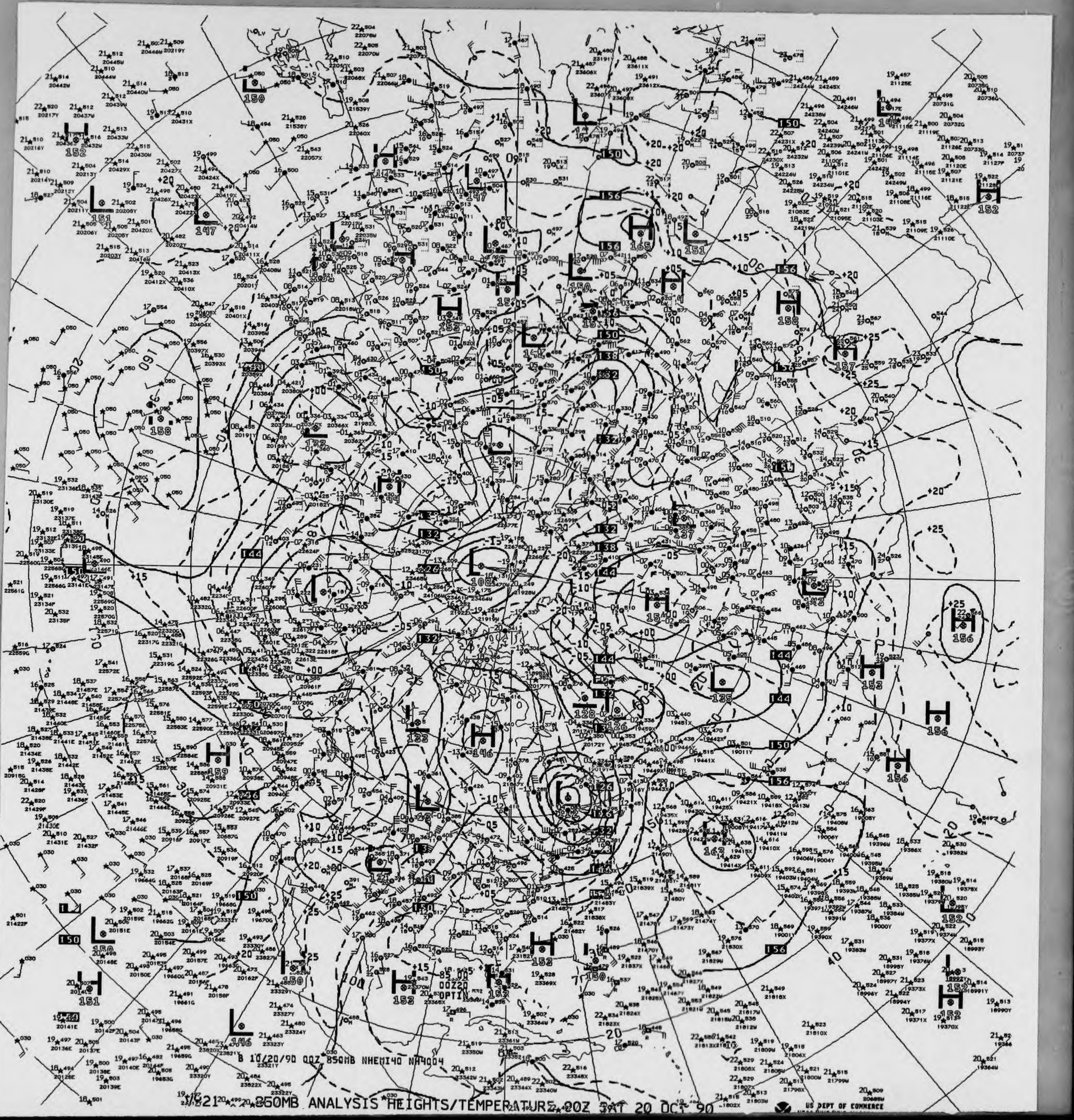
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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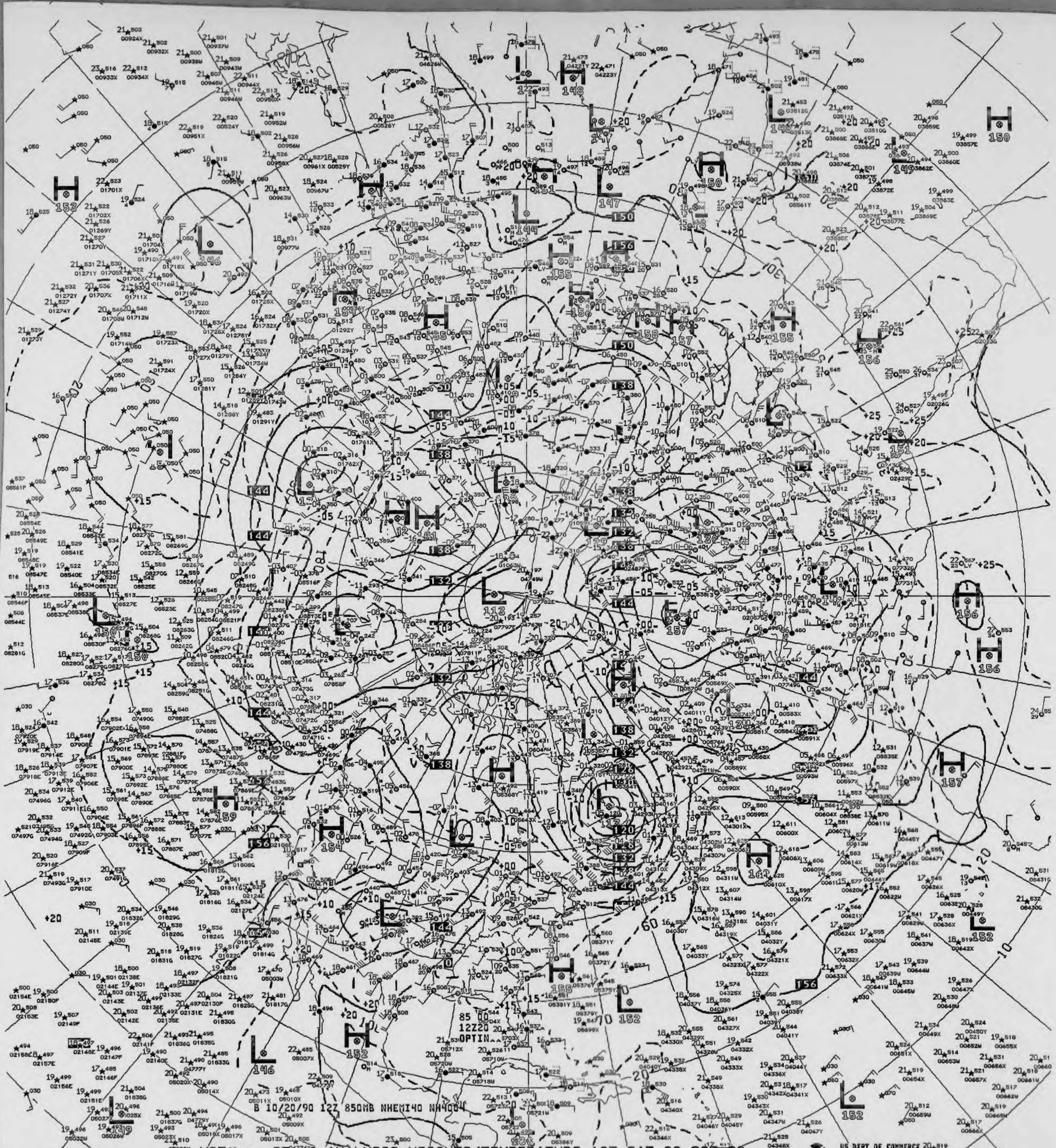
OPTIN
US DEPT OF COMMERCE

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90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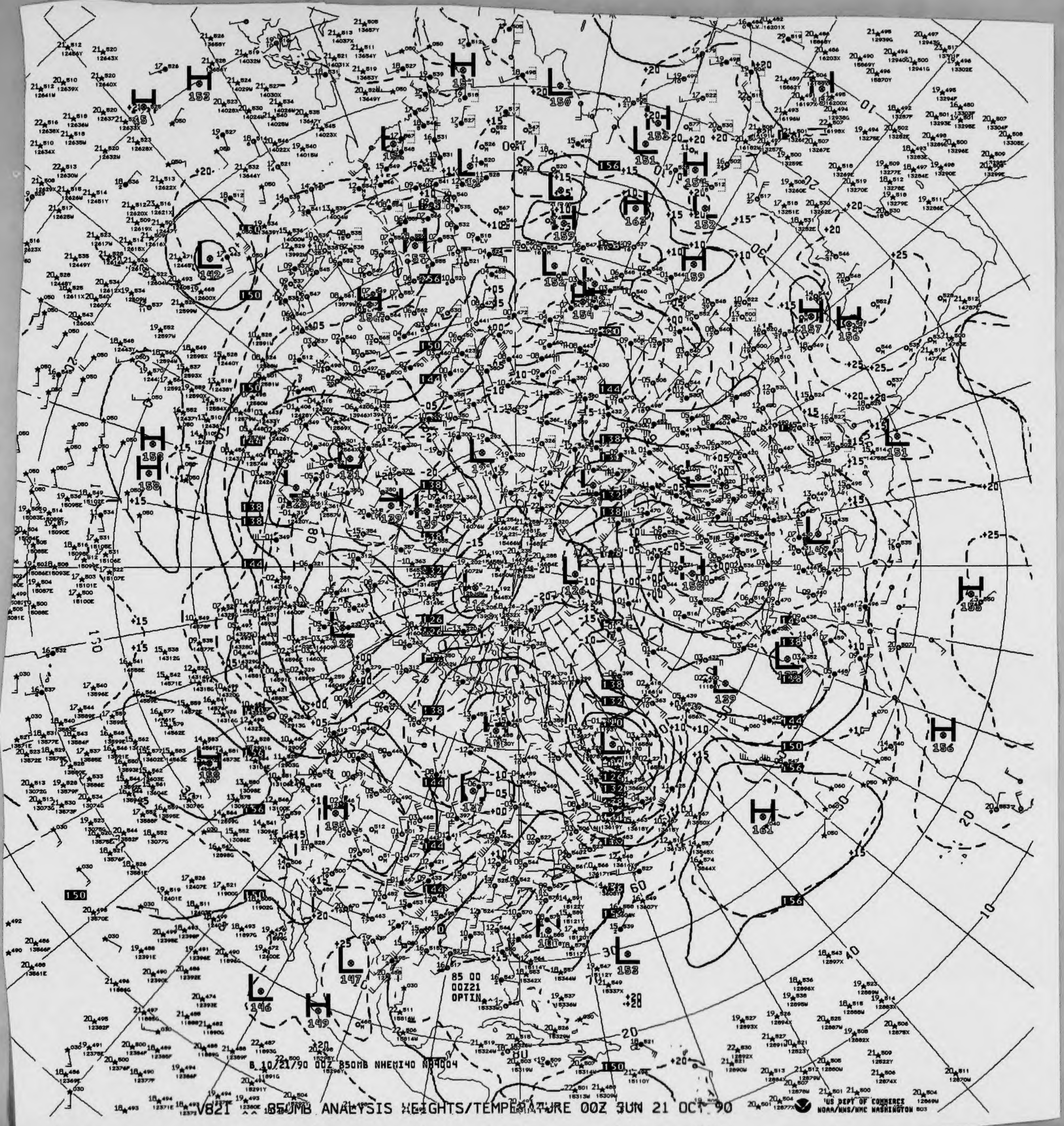
85
12Z20
OPTIN

V871 ... 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

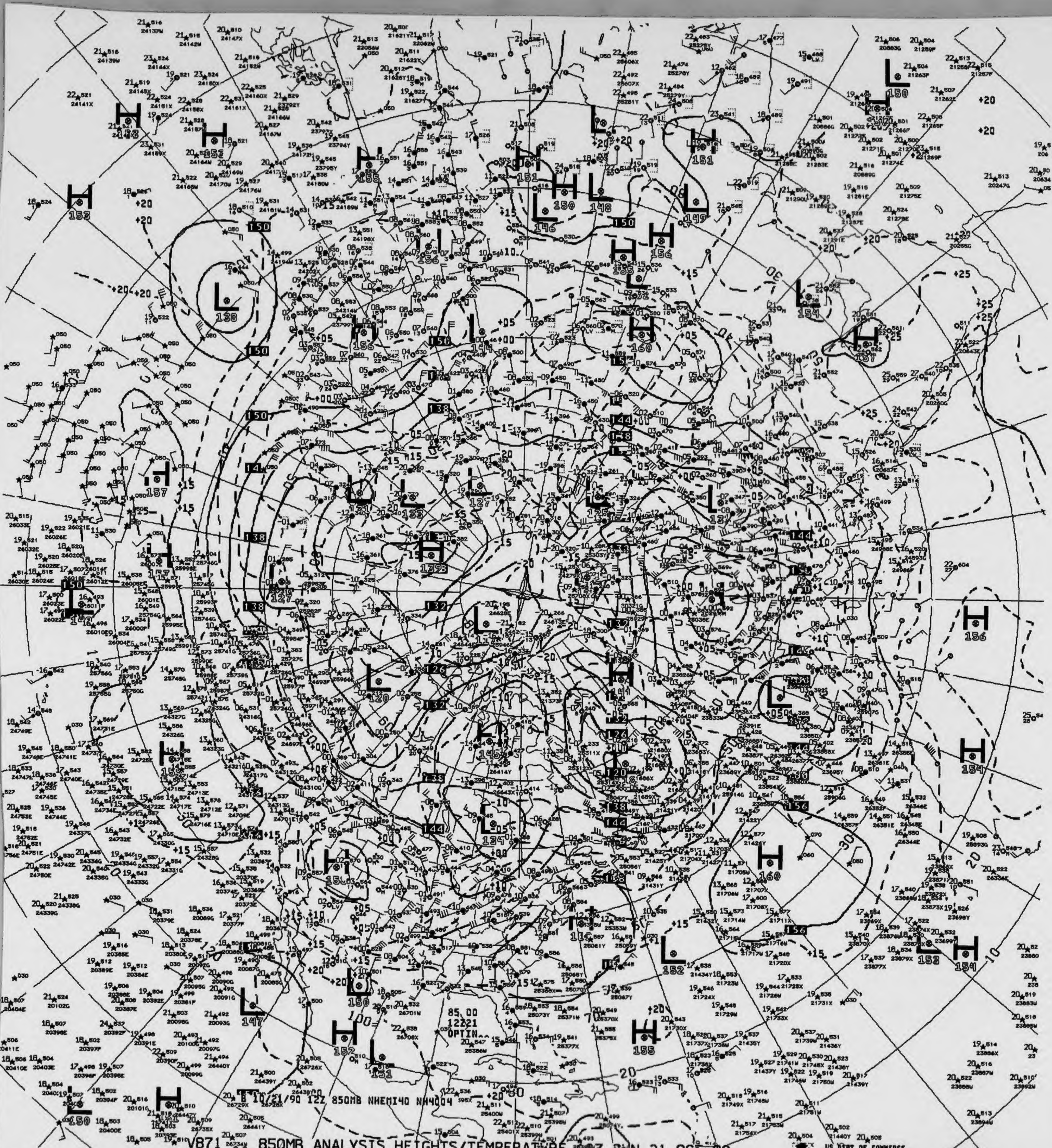
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

85 00
00Z21
OPTIN
B 10/21/90 00Z 850MB NHEMI40 NB4004

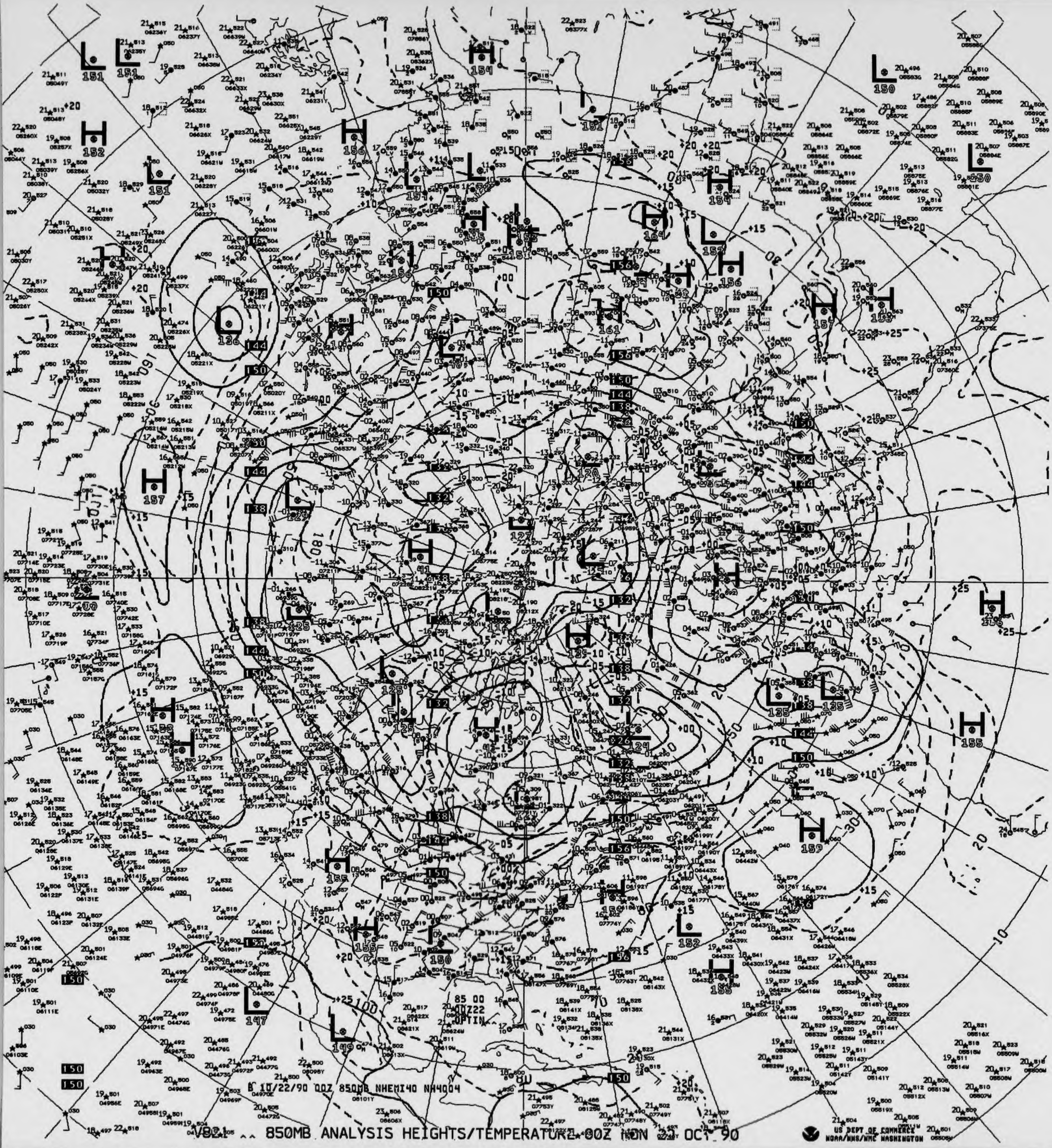


85 00
12Z21
OPTIN

10/21/90 12Z 850MB NHEMI40 NH4004

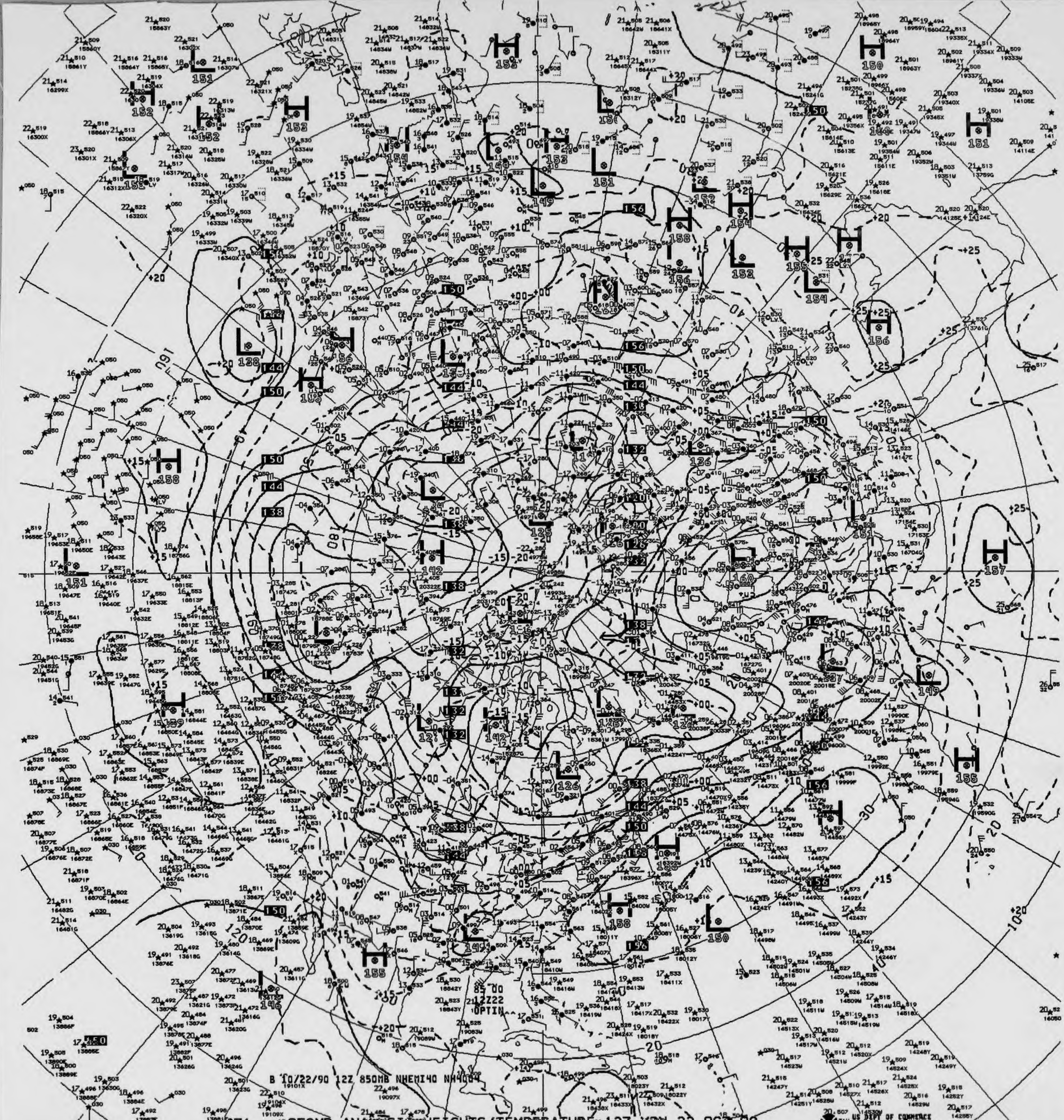
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z22
OPTIN
B 10/22/90 00Z 850MB NHEMI40 NH4004

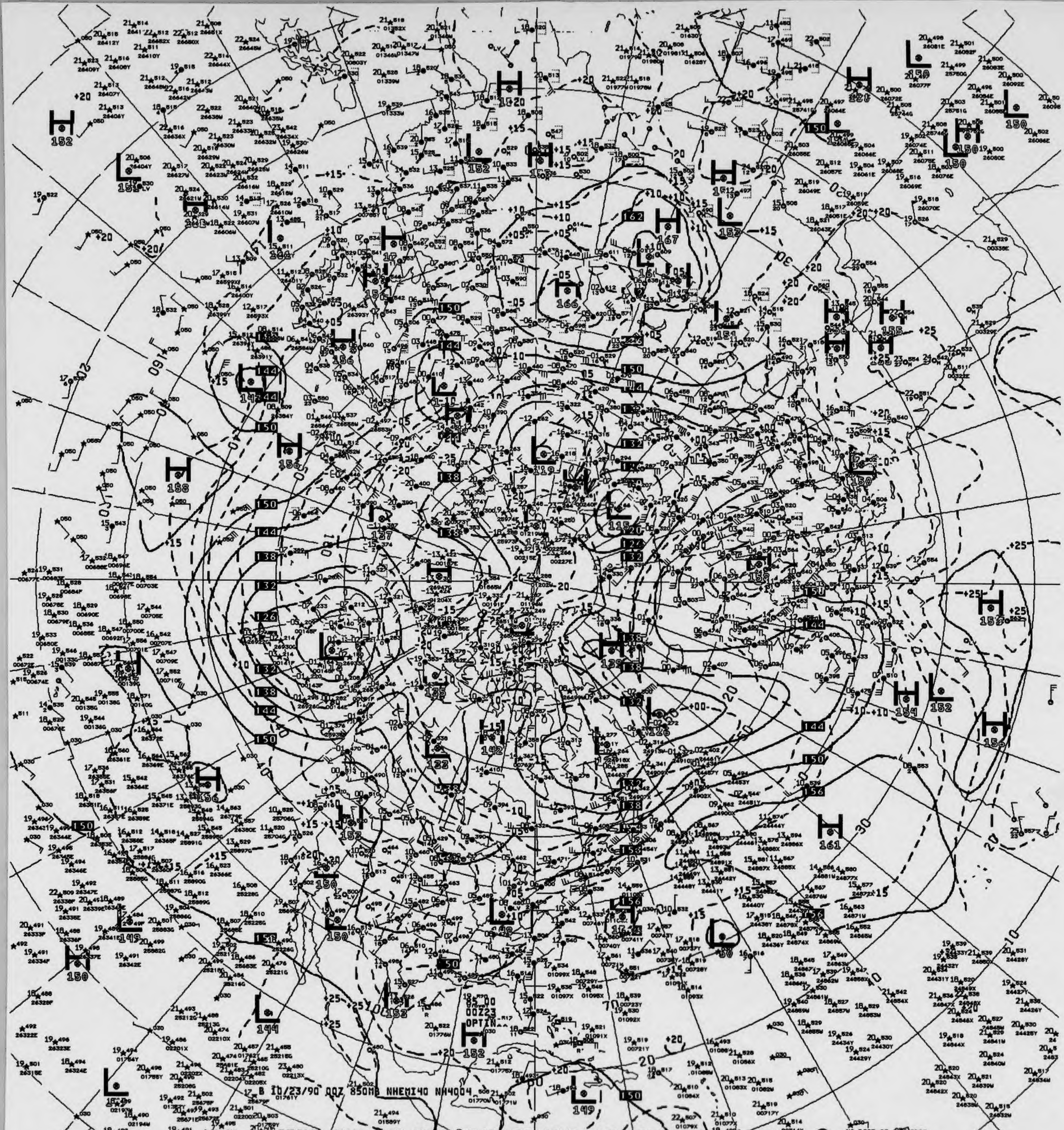
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/22/90 12Z 850MB NHEMI40 NH4004
85 00
12Z22
OPTIN

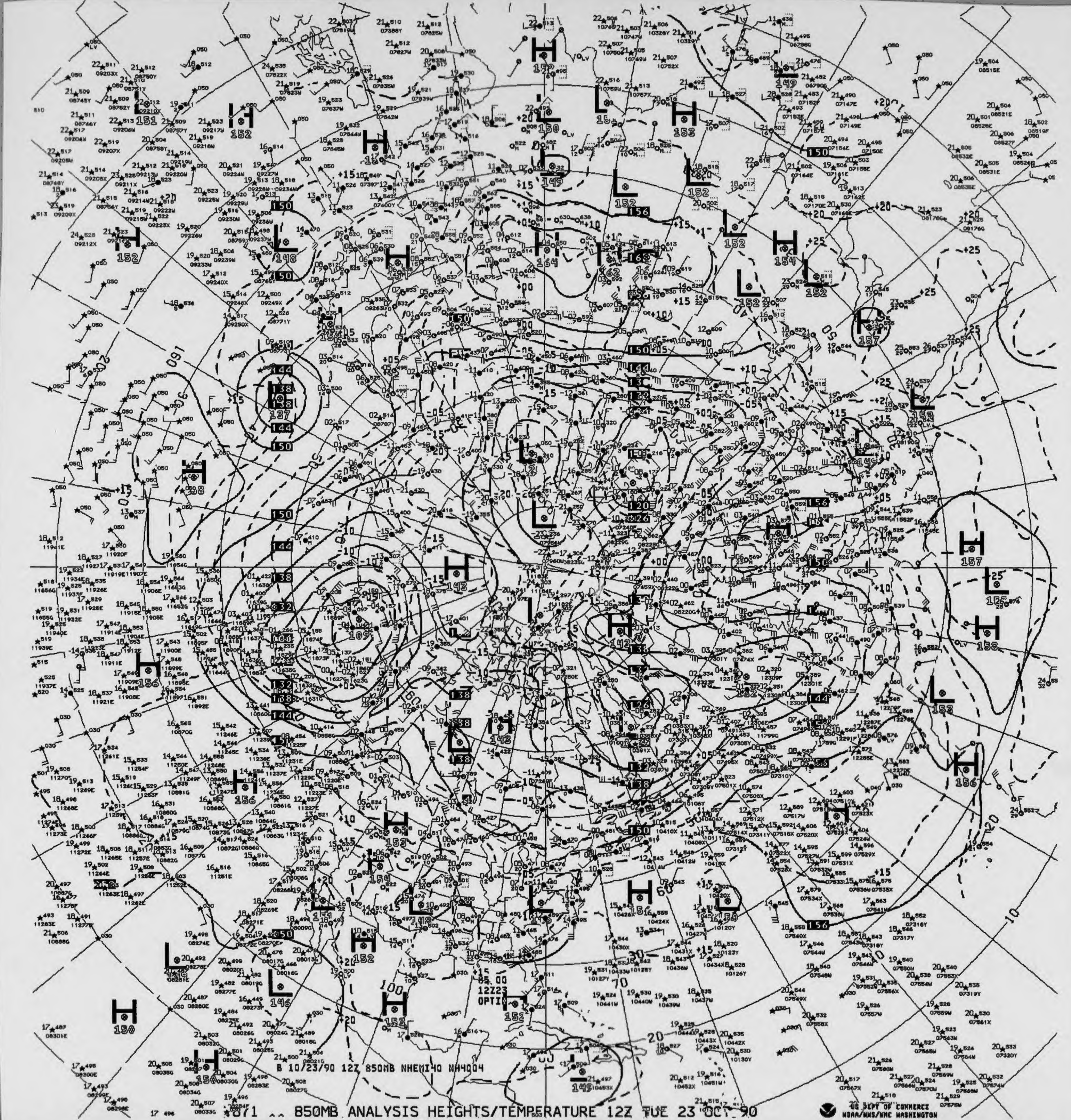
X871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

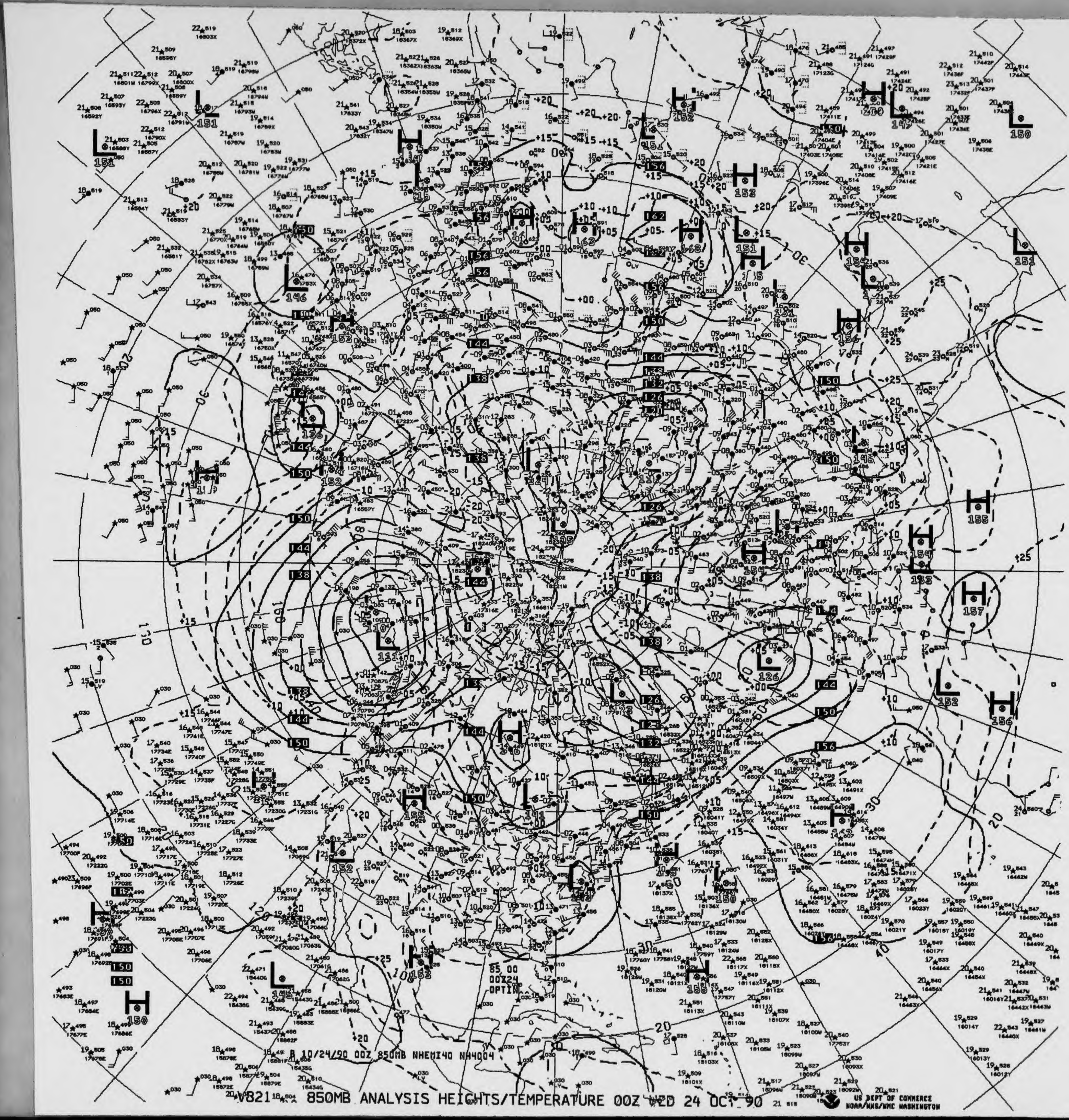

B 10/23/90 00Z 850MB NHEMI40 NH4004
85 00
00Z23
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

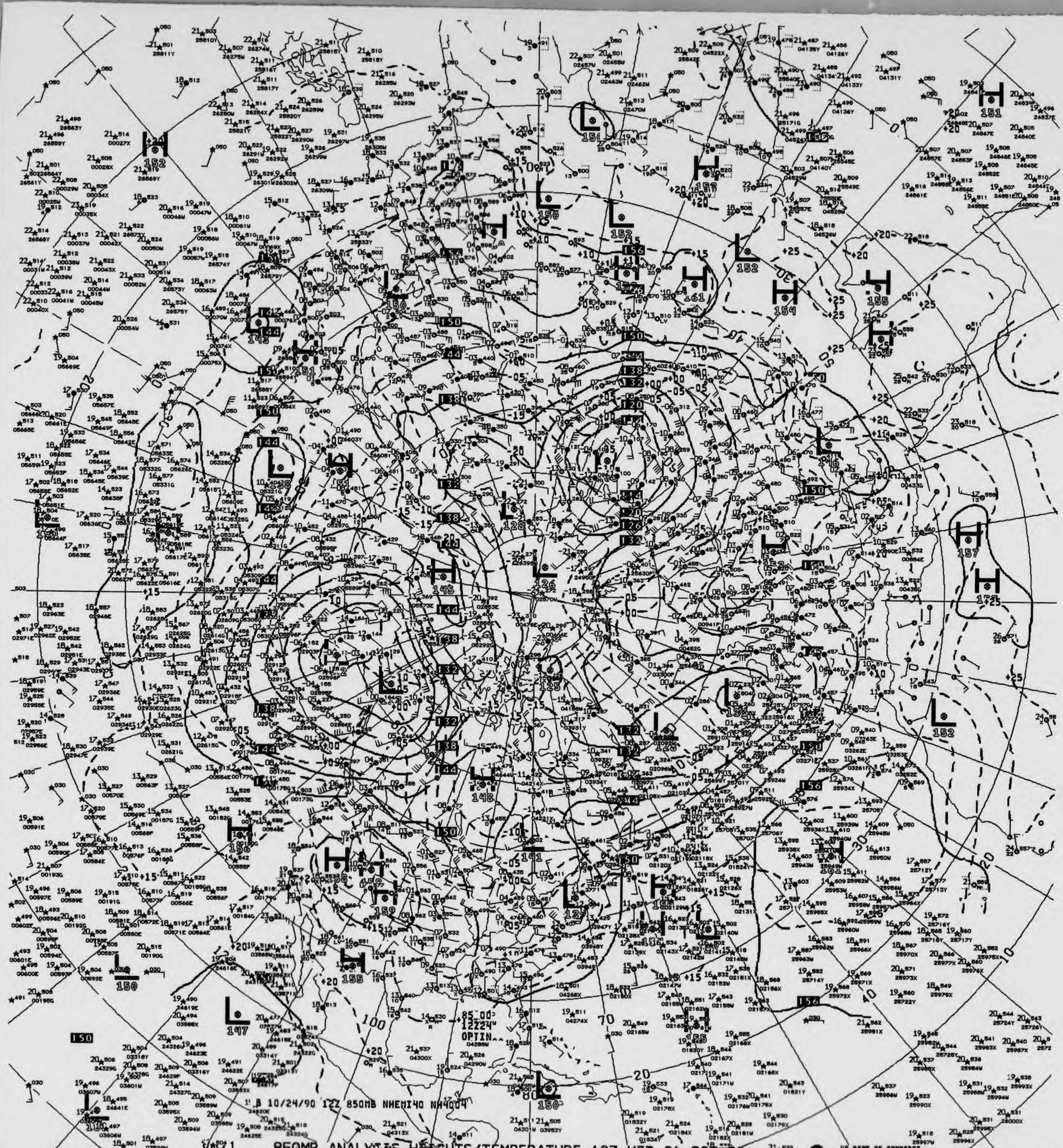

B 10/23/90 12Z 850MB NHEMI40 NH4004
85 00
12Z23
OPTI
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

#871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90


85 00
00Z24
OPTIN
B 10/24/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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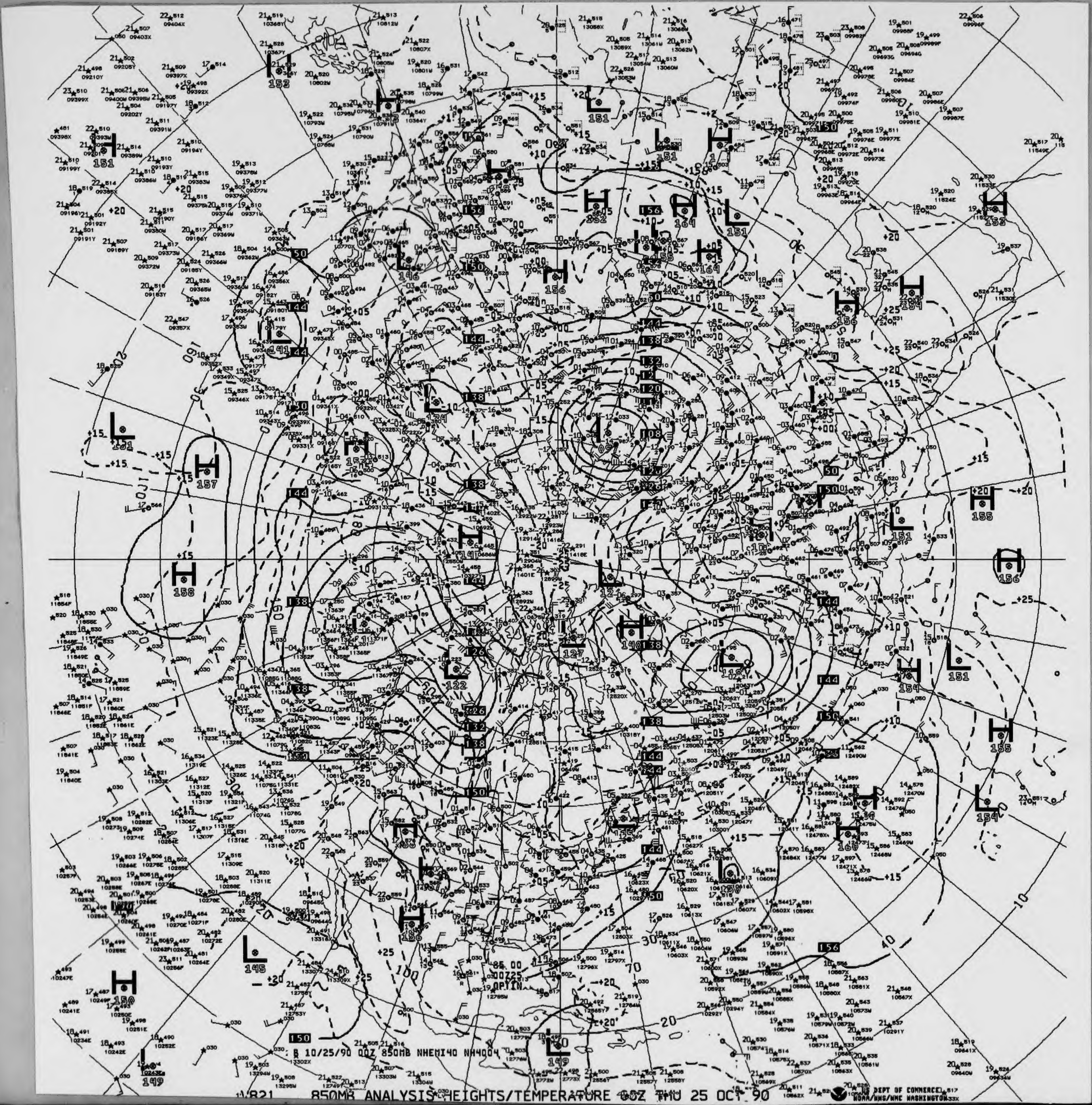
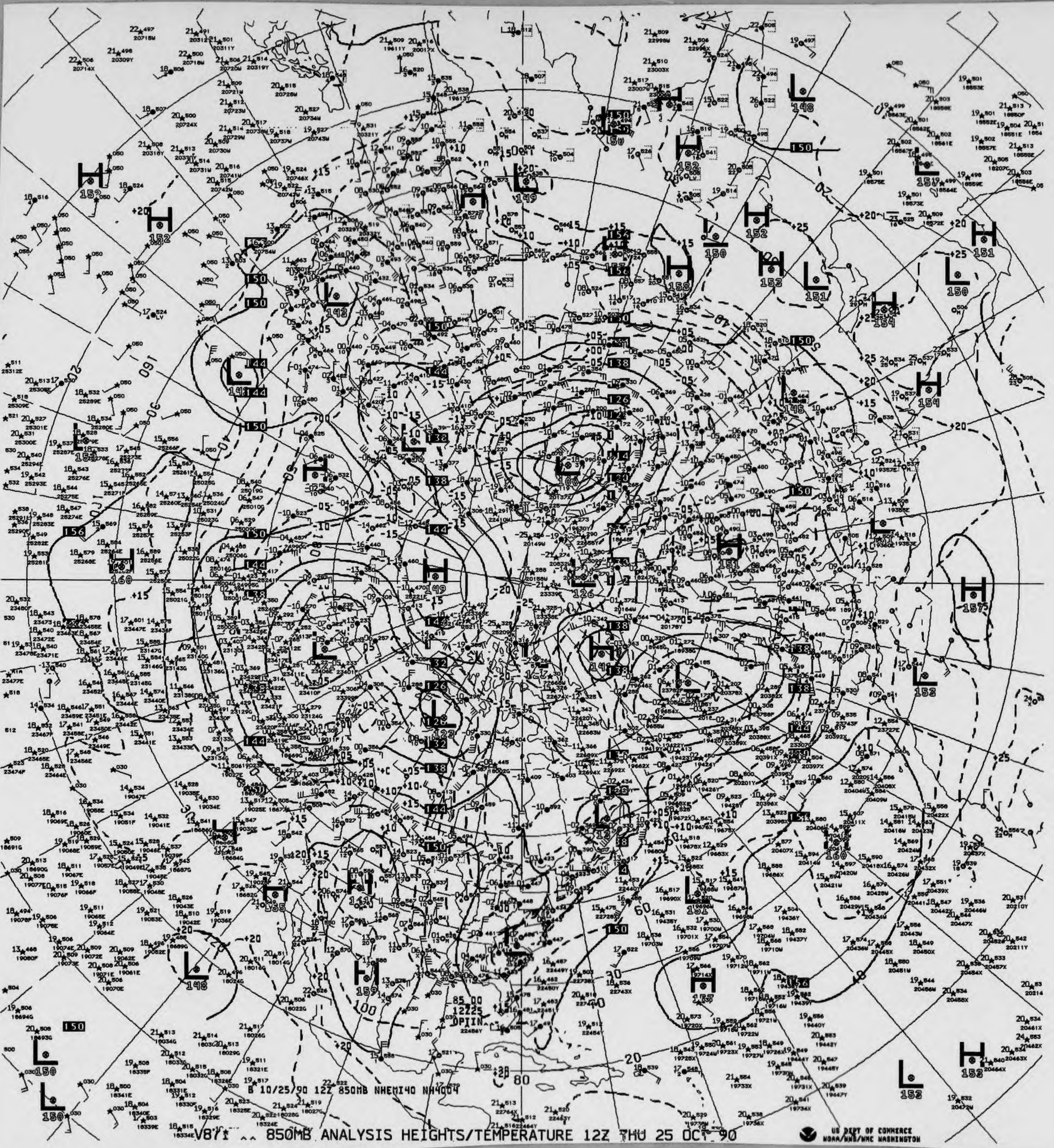
85-00
12224
OPTIN

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90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85 00
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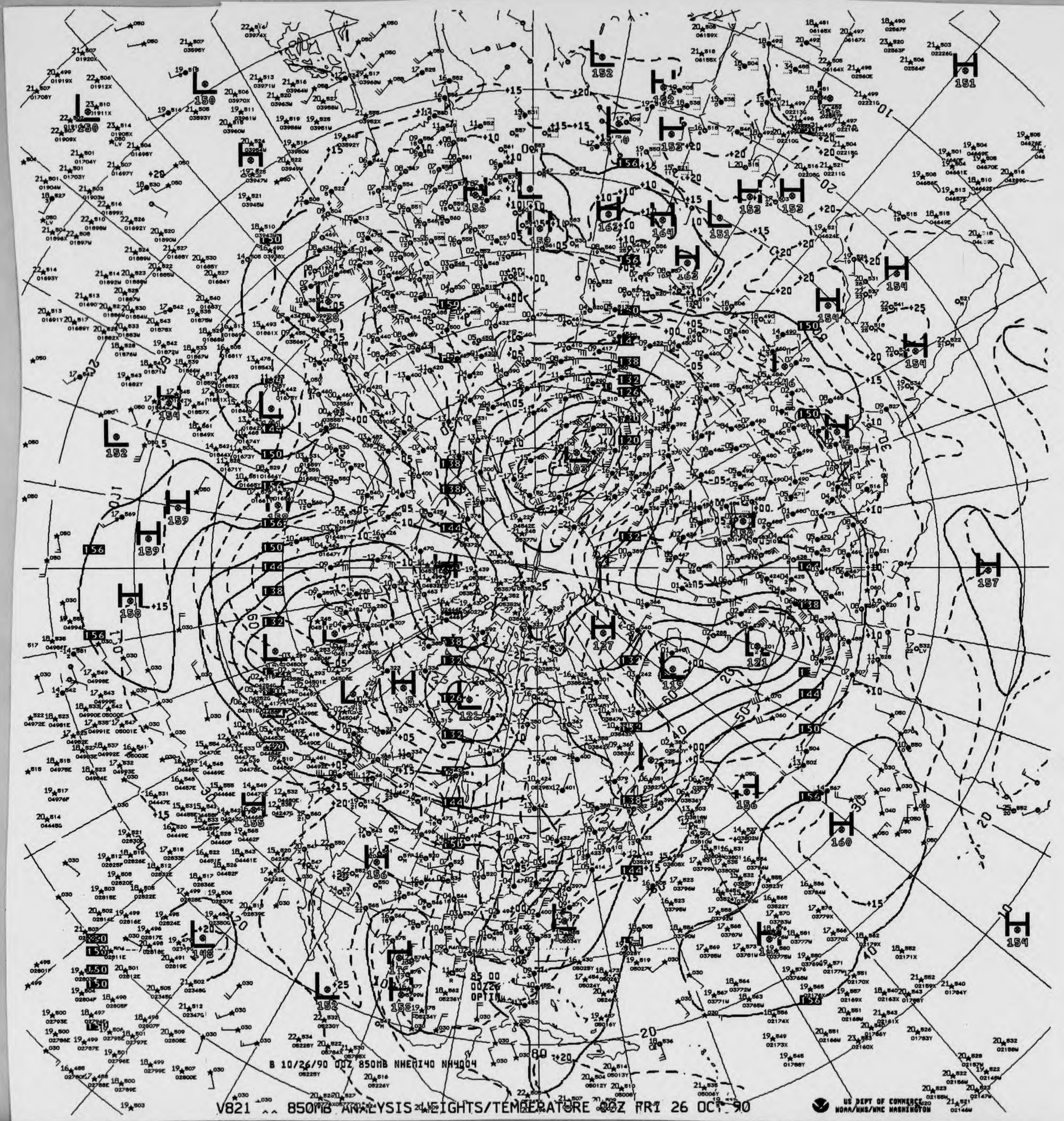
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/26/90 00Z 850MB NHEMI40 NH4004
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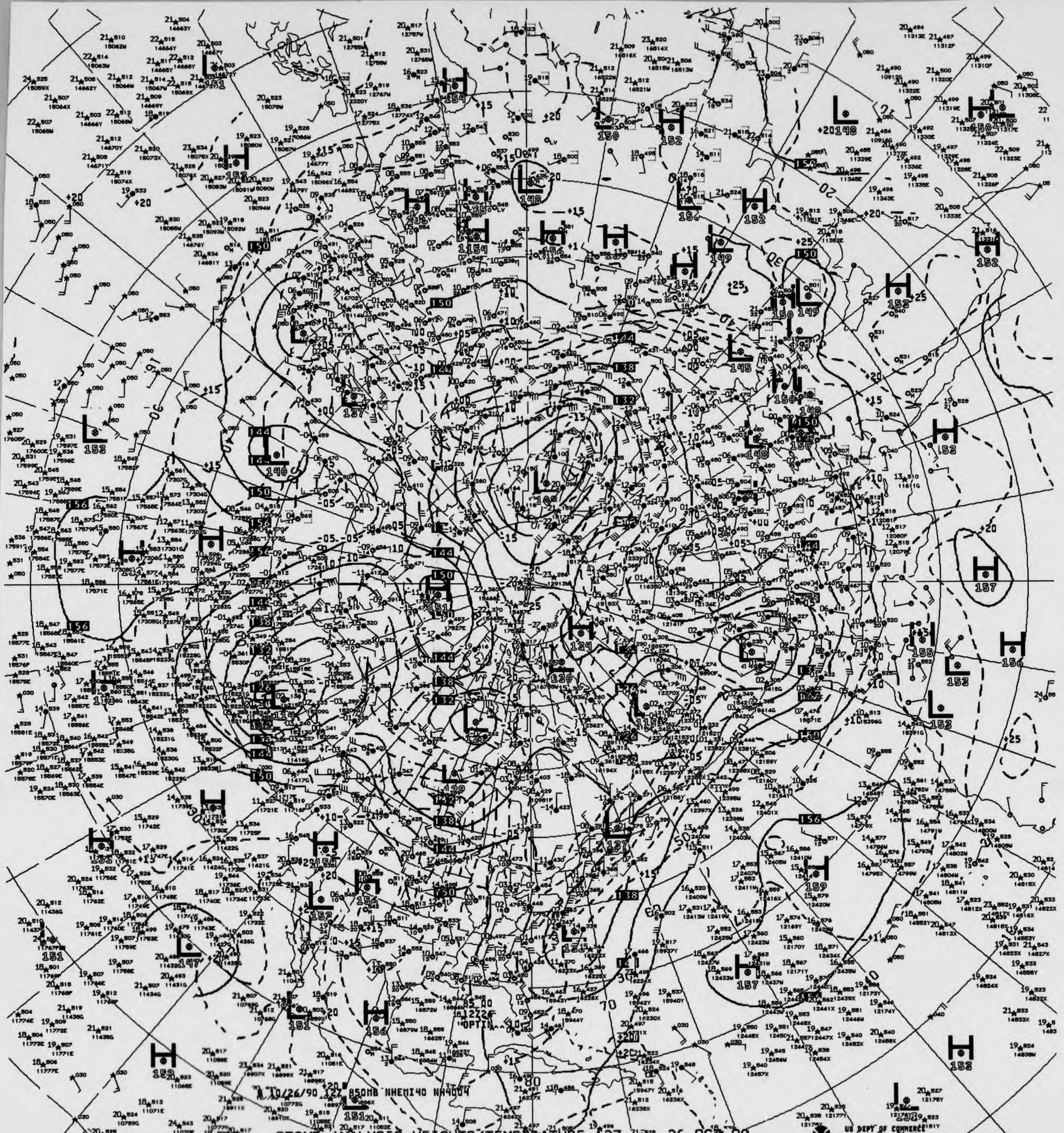
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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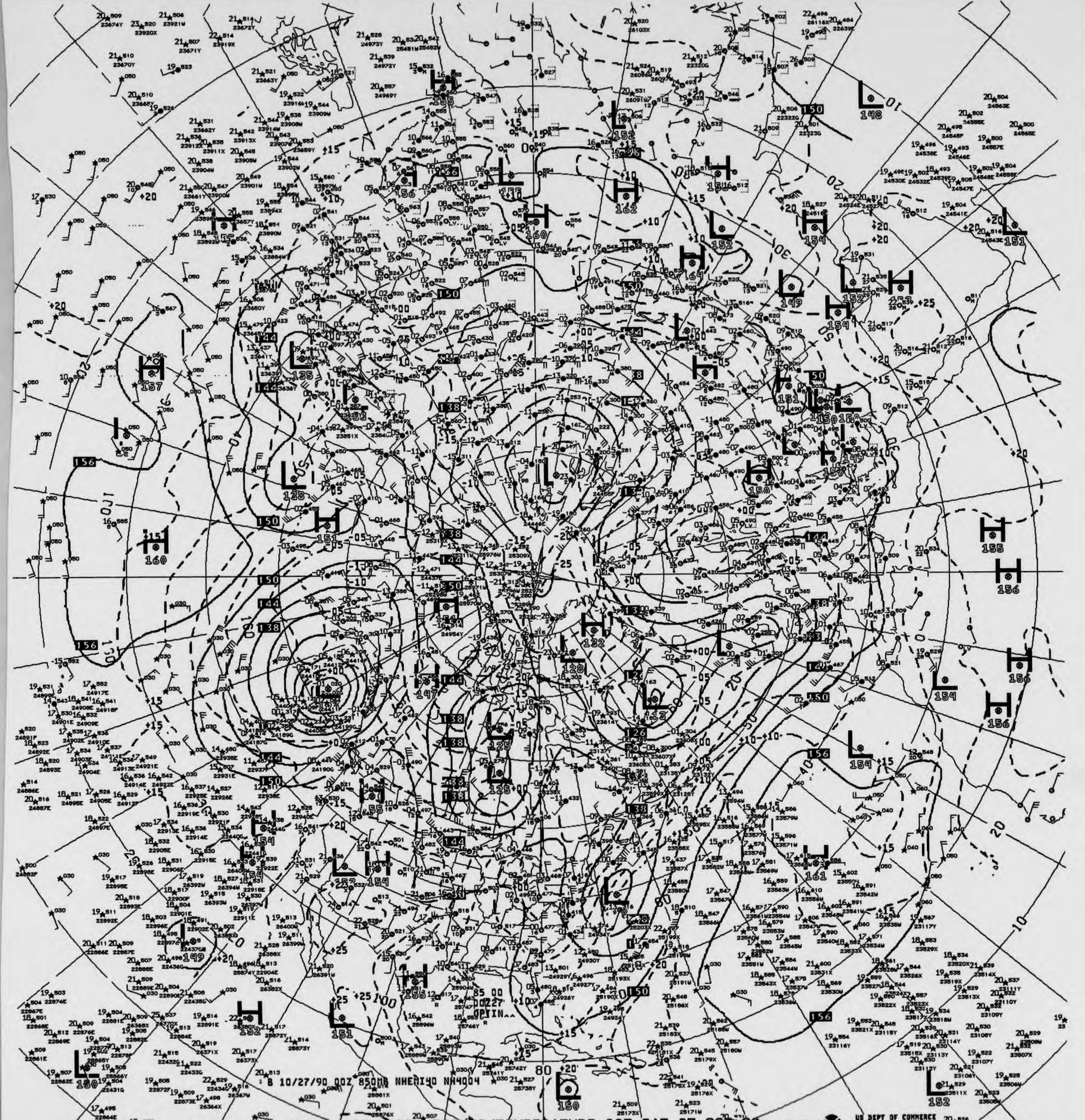
V07 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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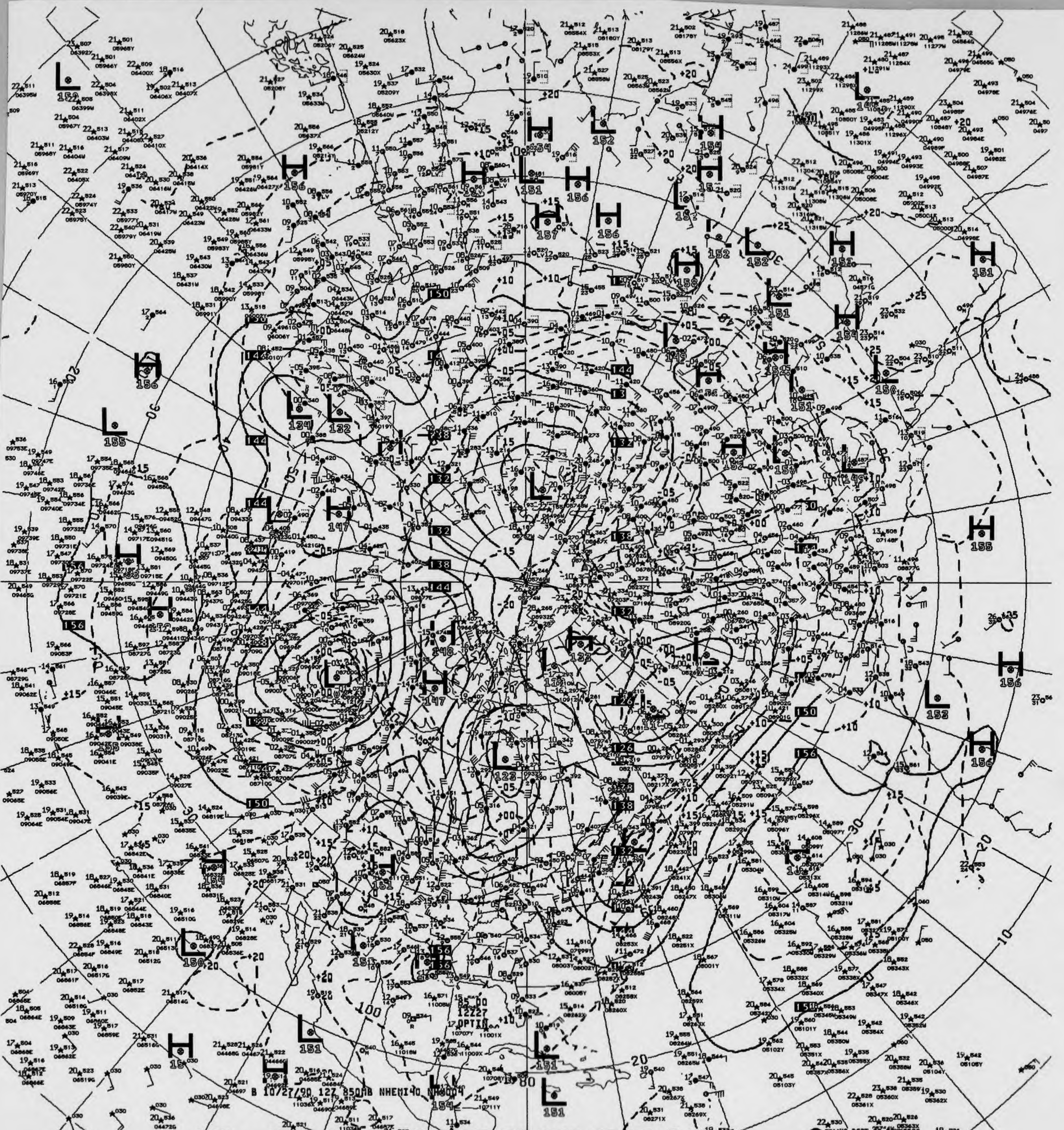
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 27 OCT 90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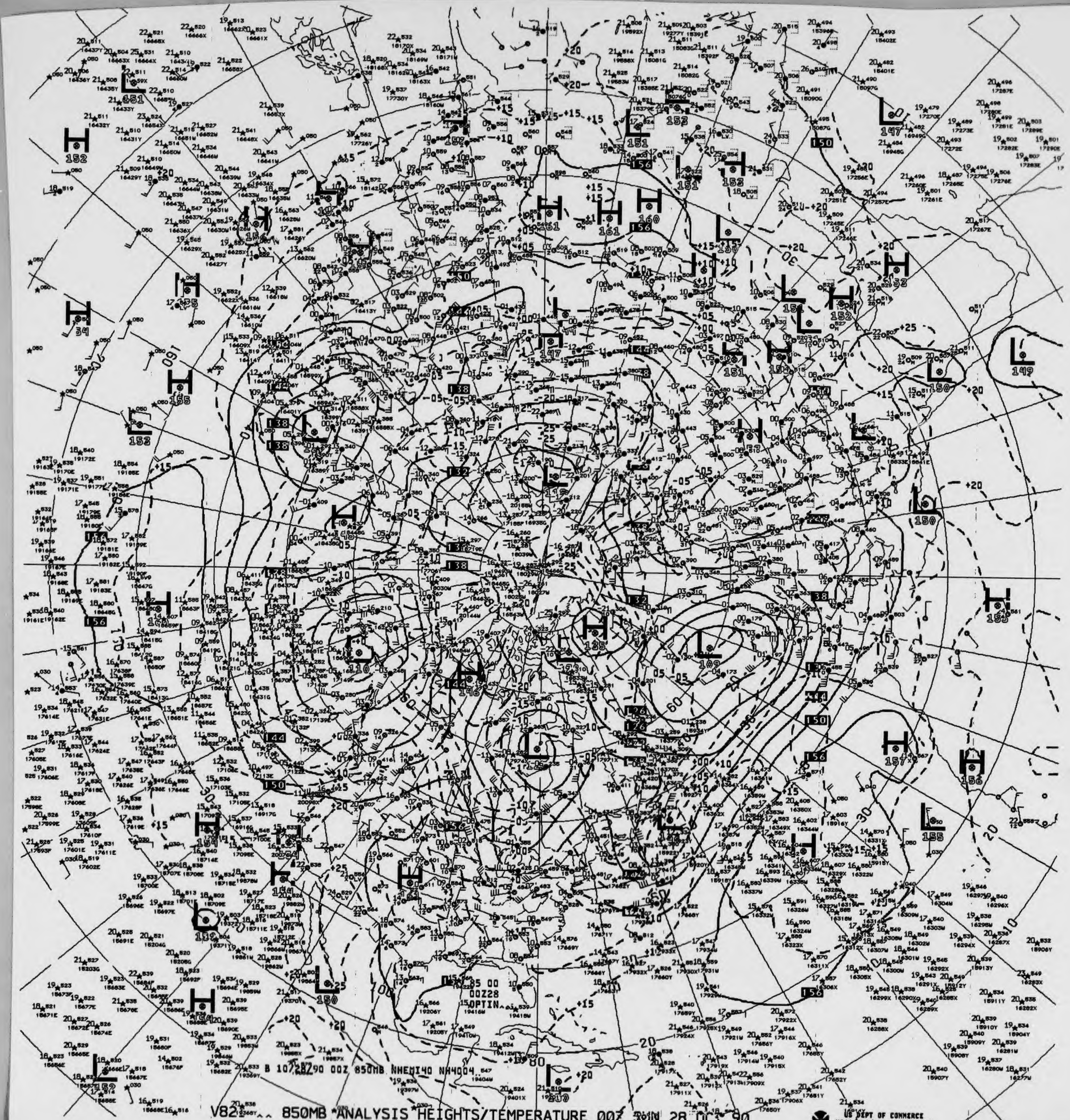
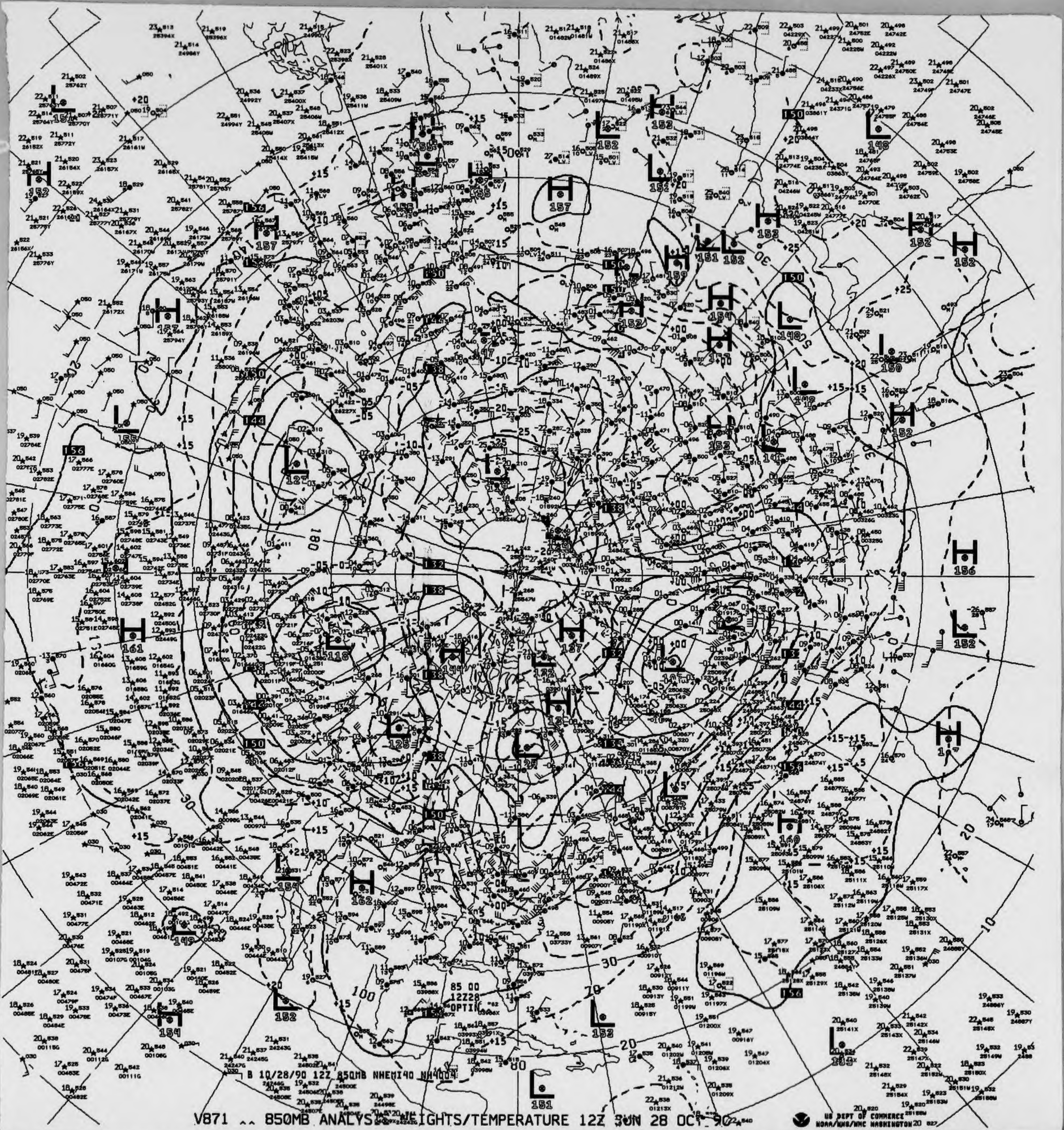
1871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/28/90 00Z 850MB NHEMI40 NH4004
85 00
00Z28
OPTIN
H
L
152
151
153
160
161
150
147
149
155
156
157
138
132
125
109
110
146
144
+15
+20
-05
-10
-15
-20
-25

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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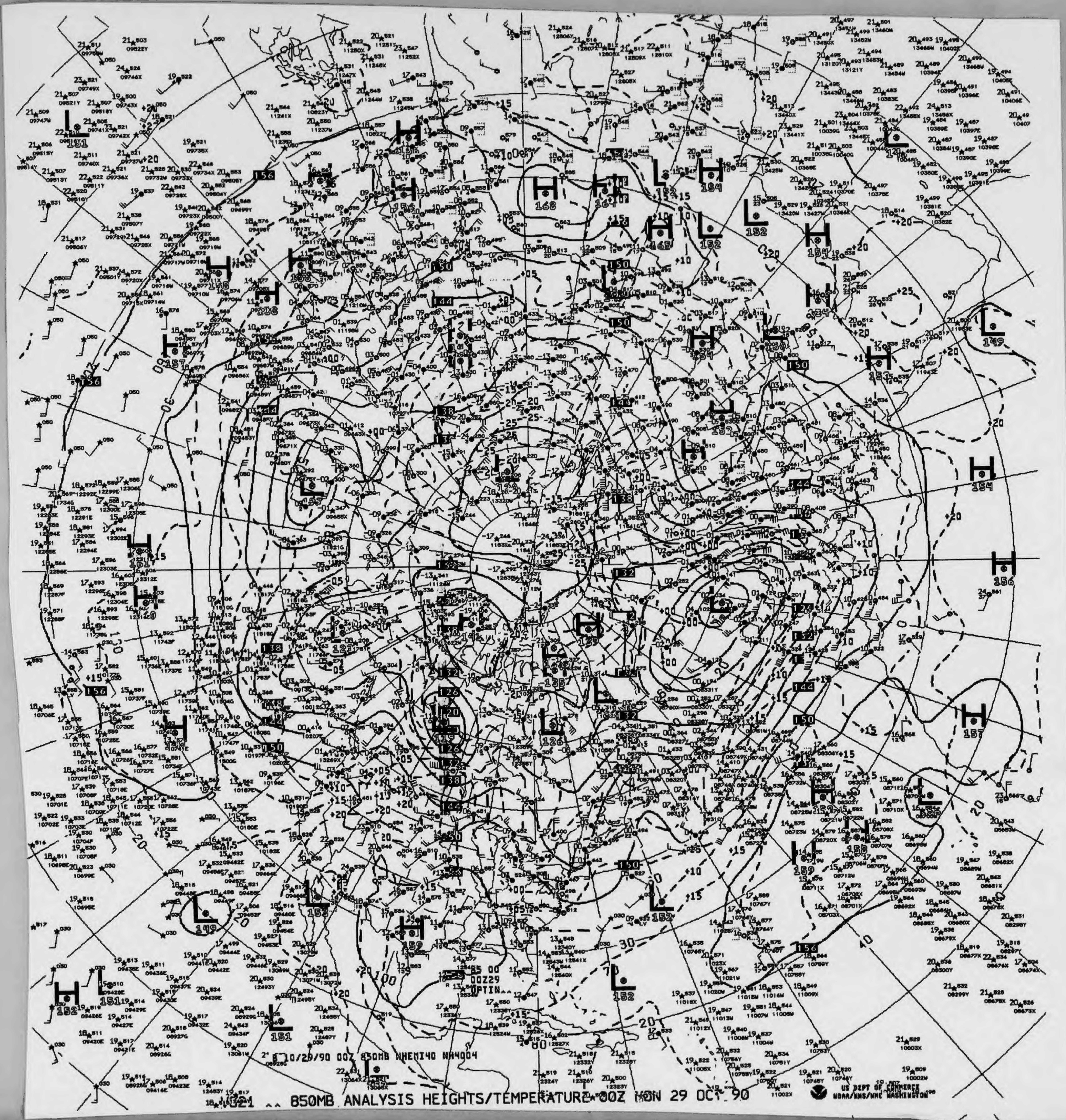
V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

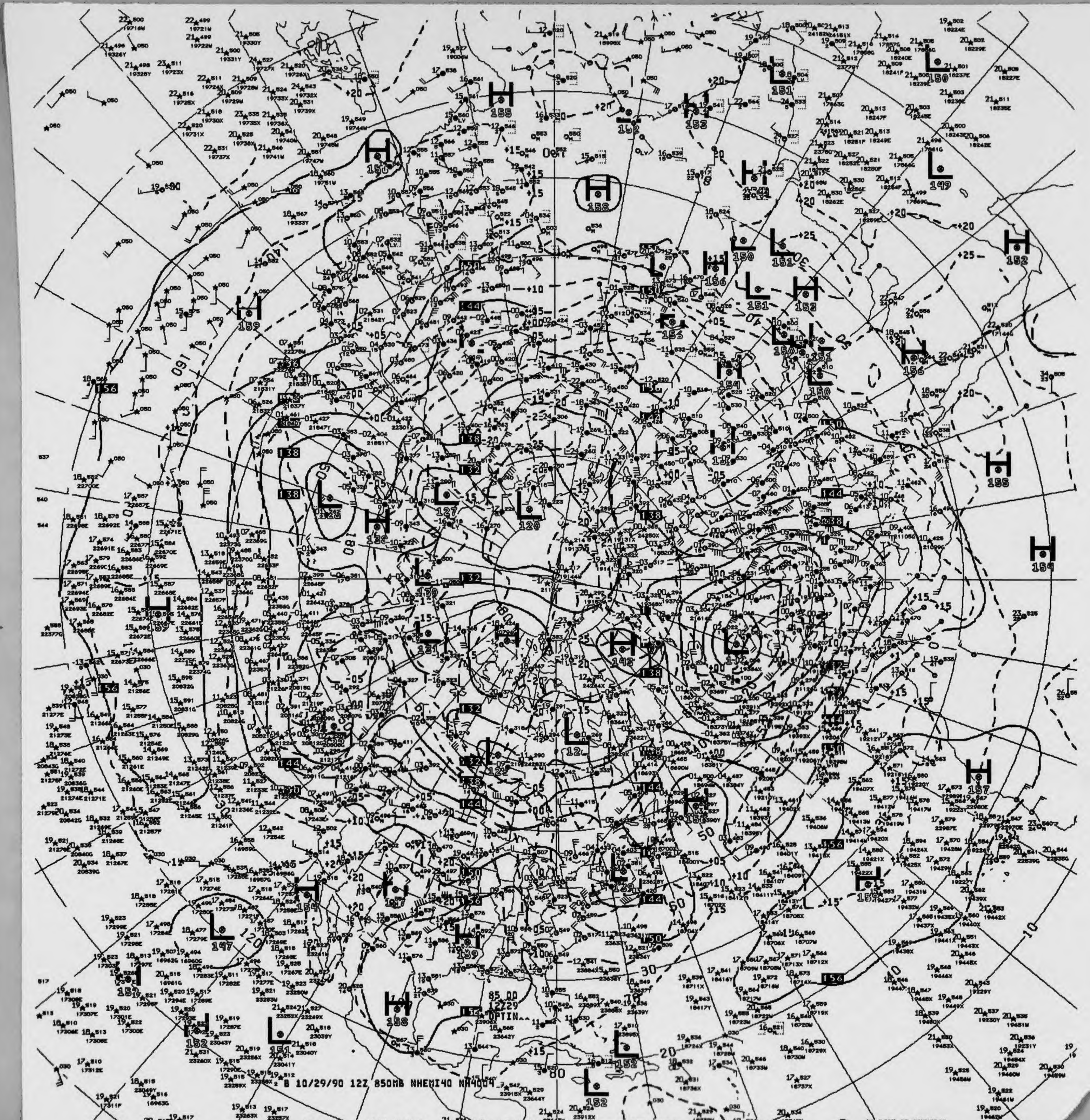
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



10/29/90 00Z 850MB NHEMI40 NH4004

850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/29/90 12Z 850MB NHEMI40 NH4004
85 00
12Z29
OPTIN
H
L
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130
132
142
144
147
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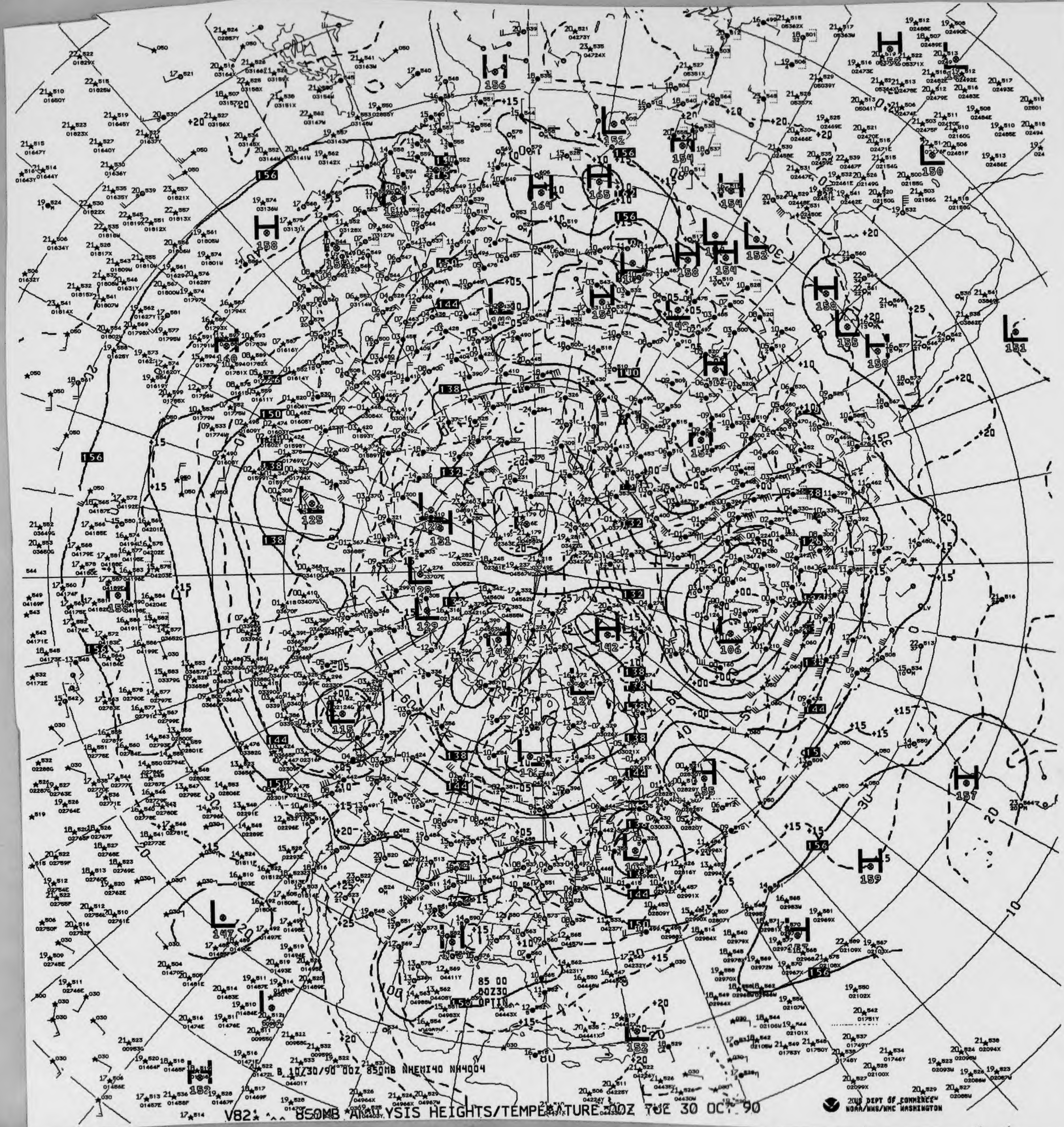
160

V8T1 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/30/90 00Z 850MB NHEMI40 NH4004
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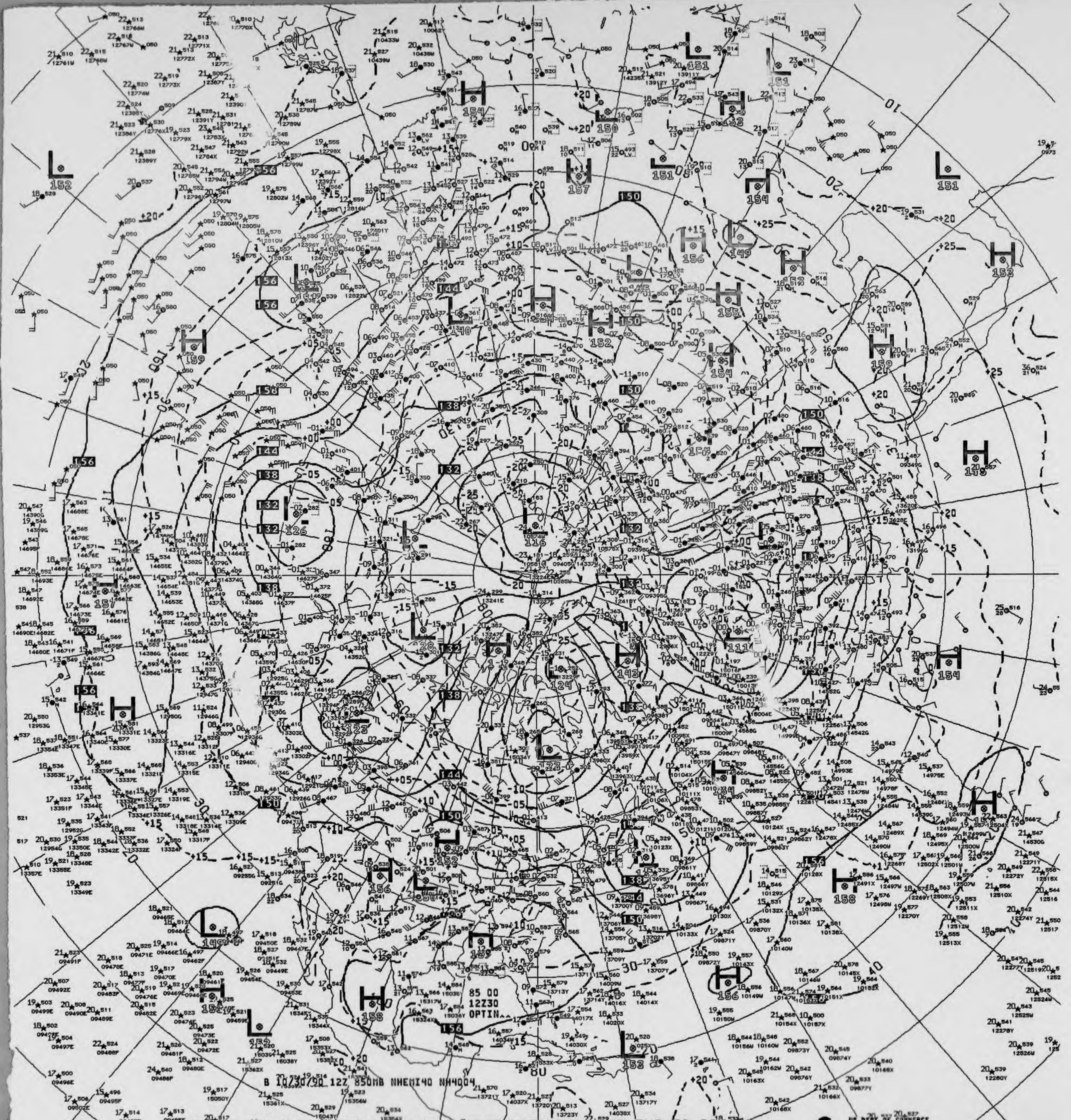
OPTIN

V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

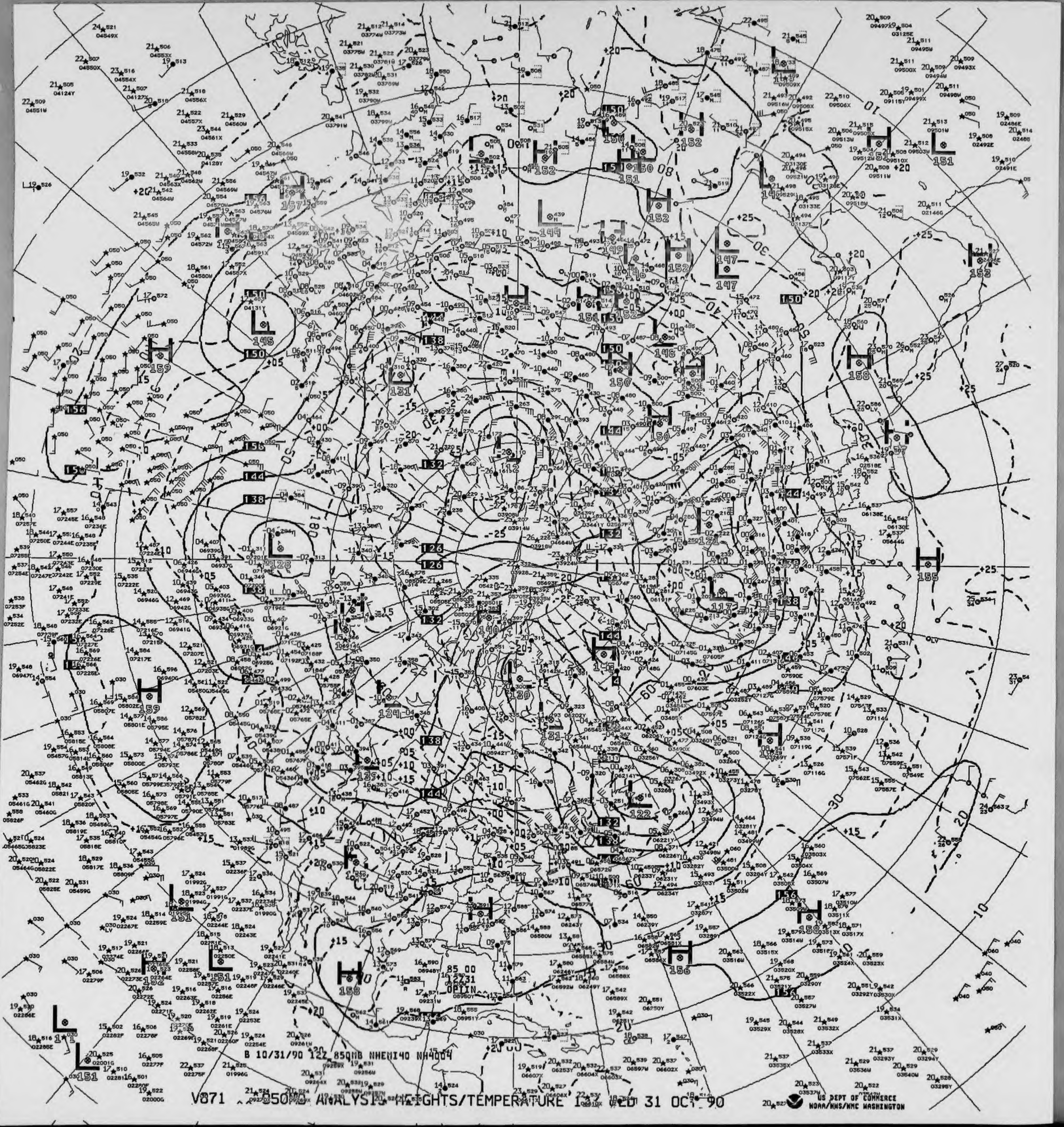
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z30
OPTIN
B 10/30/90 12Z 850MB NHEMI40 NH4004

V071 850MB ANALYSIS HEIGHTS/TEMPRATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

6



B 10/31/90 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8- 83)

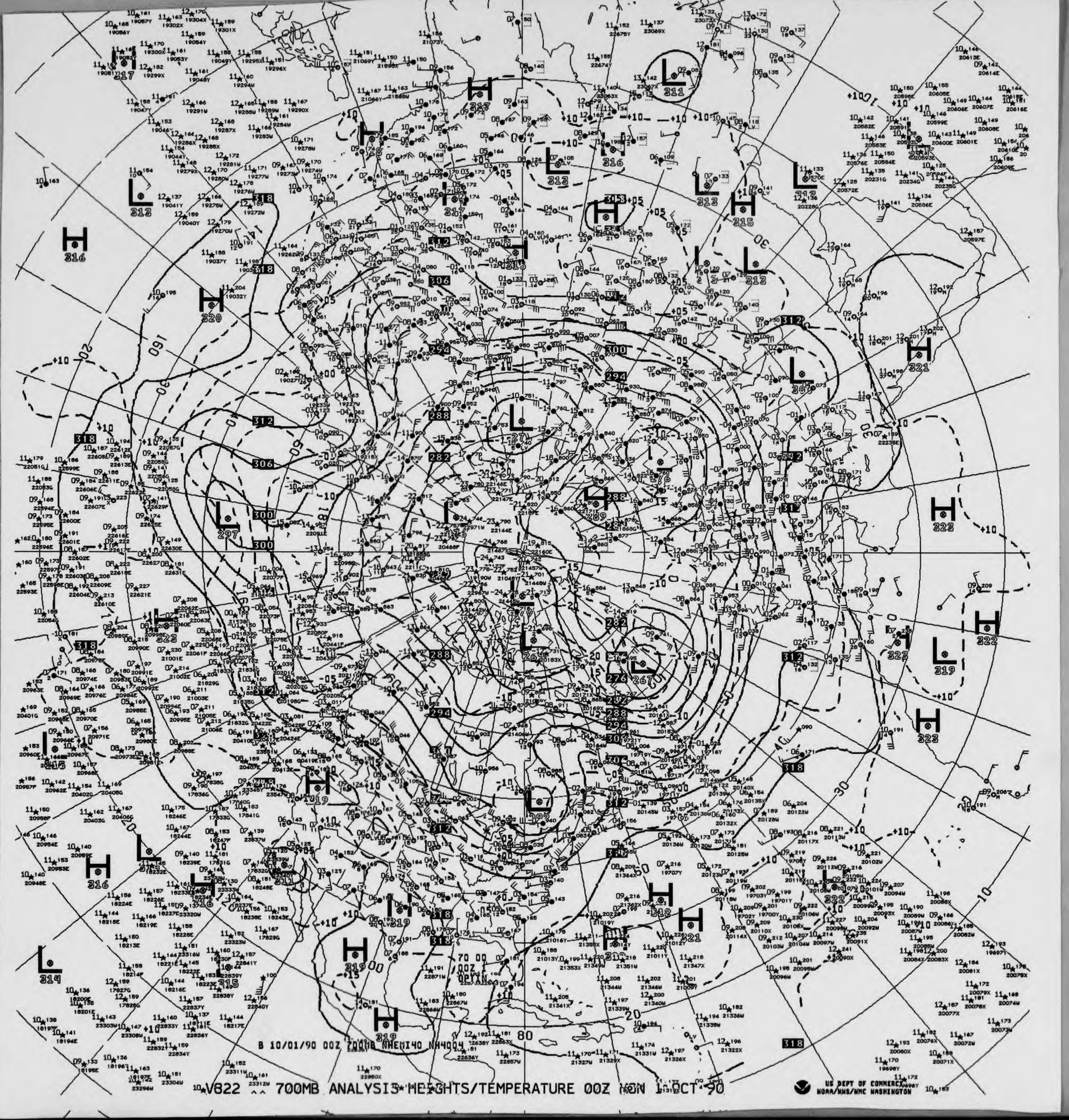
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

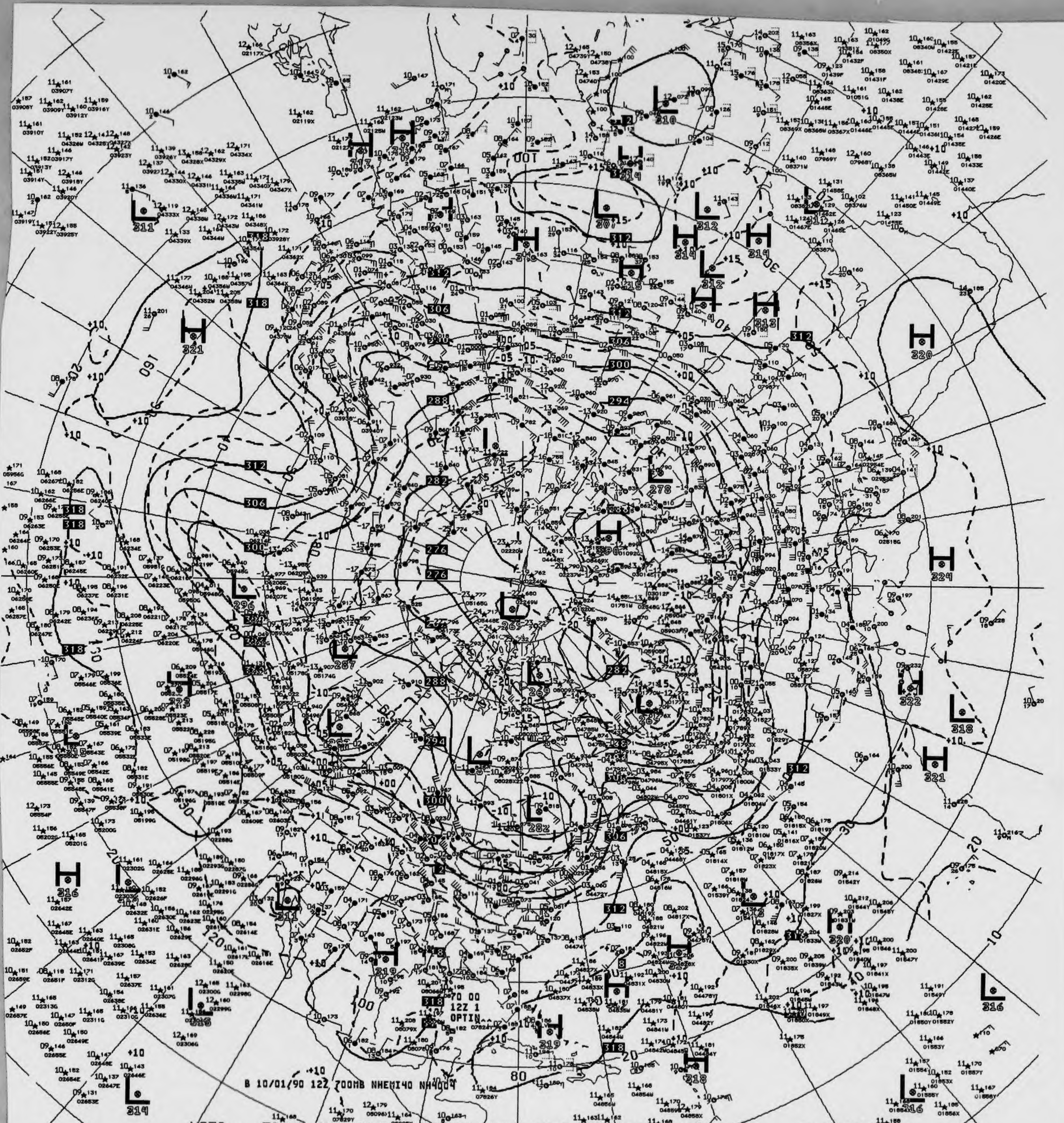
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 10/01/90 00Z 700MB NHEMI40 NH4004

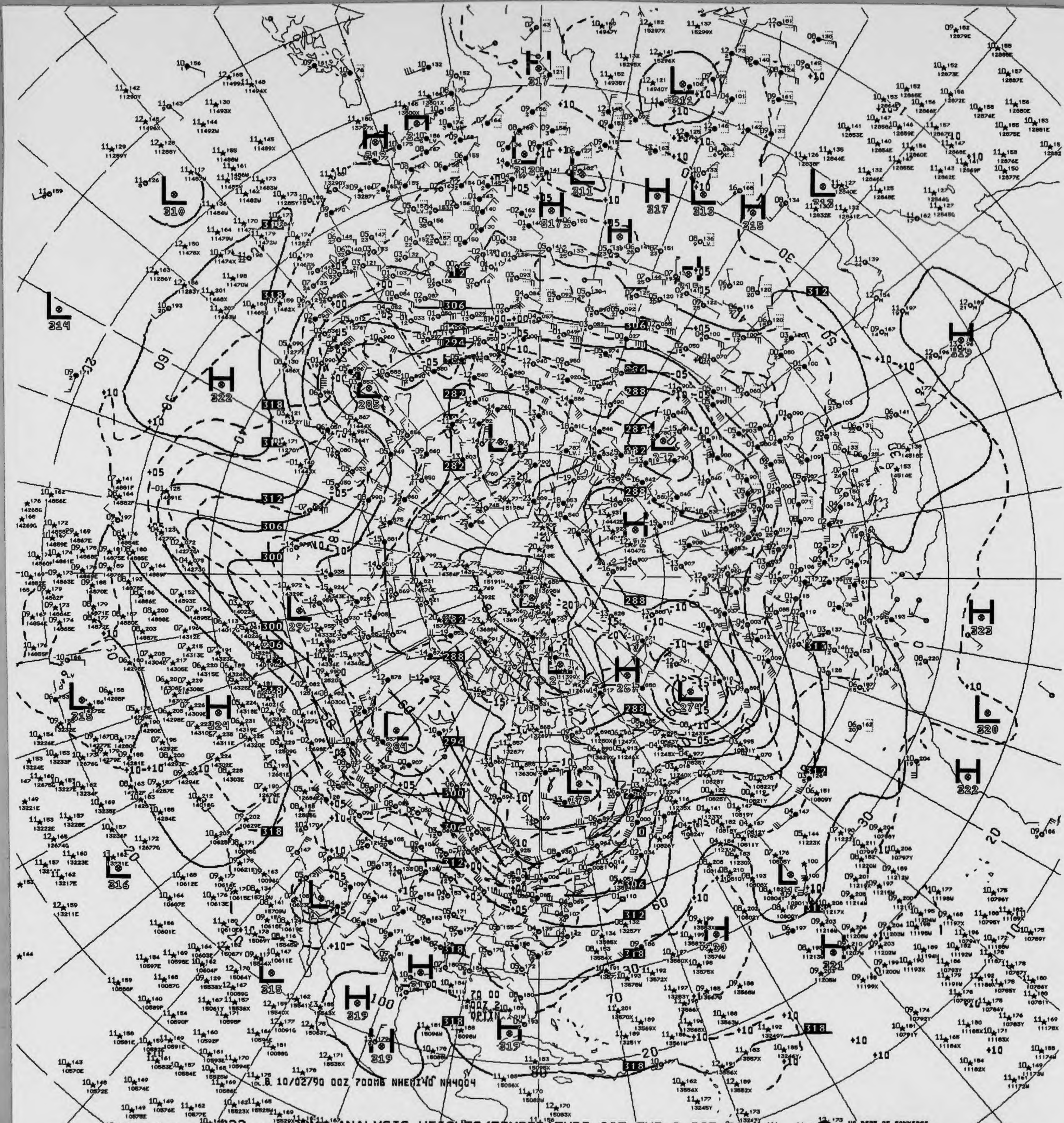
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z 1
OPTIN
B 10/01/90 12Z 700MB NHEMI40 NH4004

VC72 ^^ 70UMB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

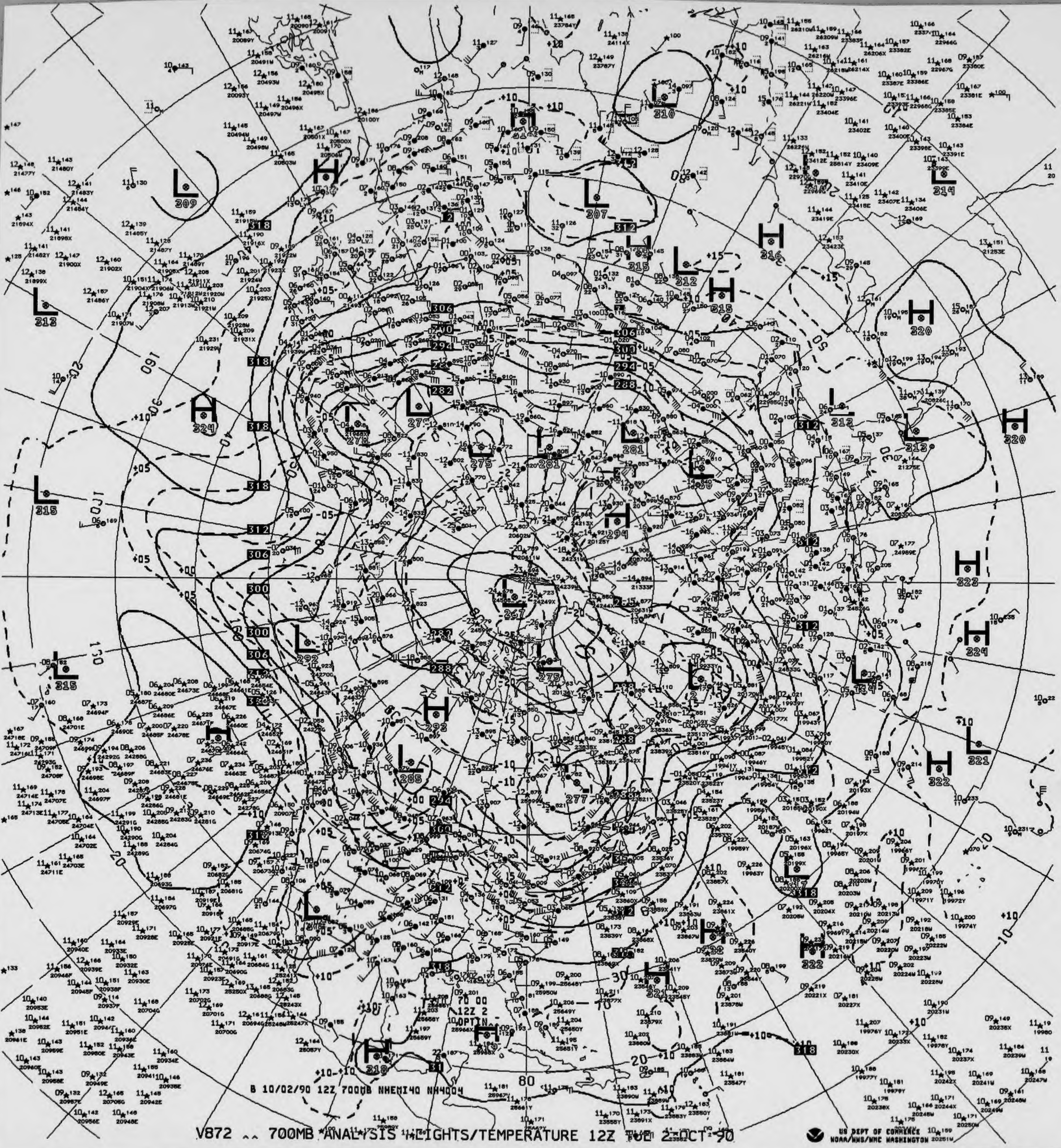
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/02/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/02/90 12Z 700MB NHEMI40 NH4004
12Z 2
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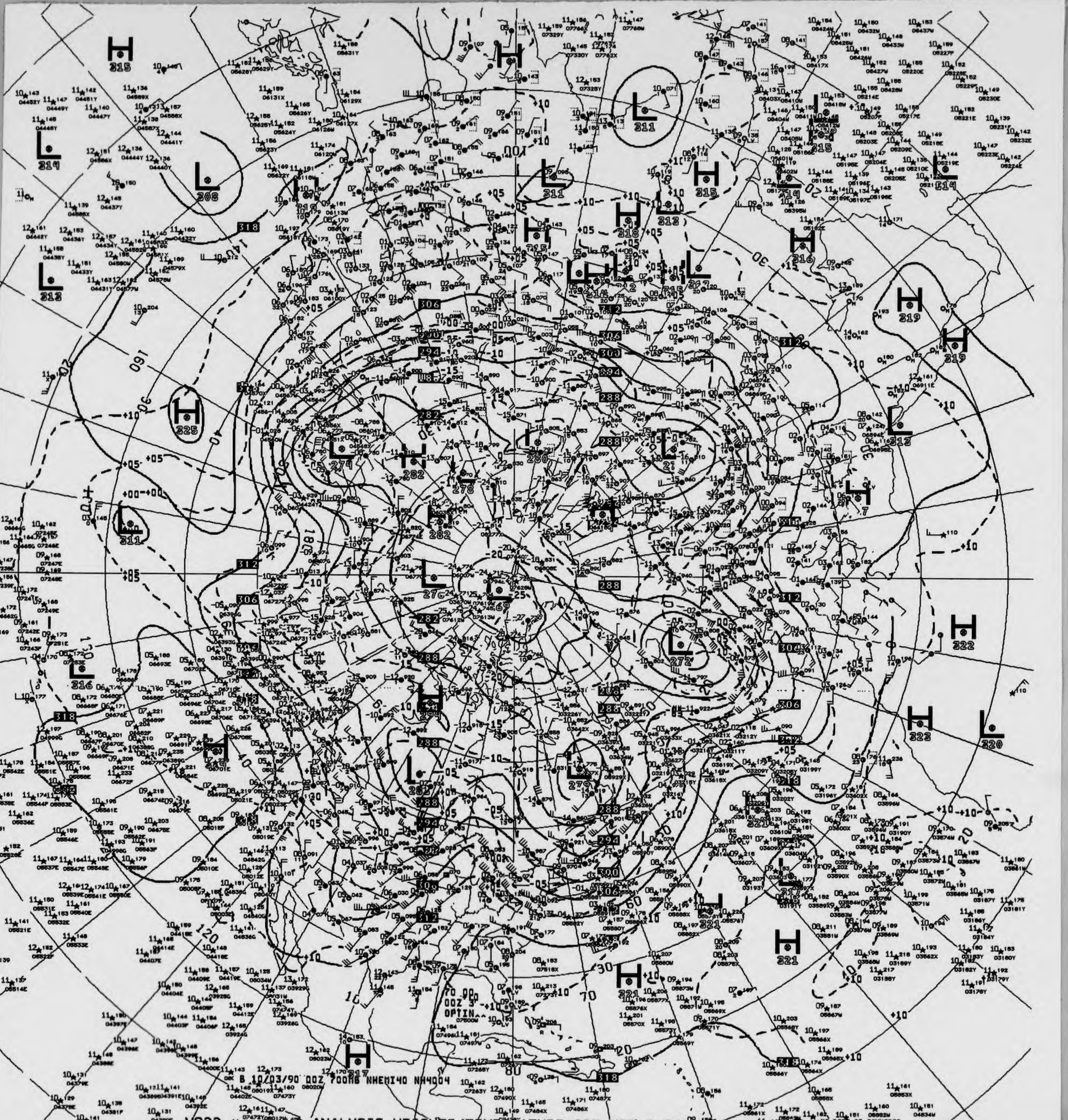
V872 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 315
L 319
L 308
L 313
H 325
L 311
L 316
H 217
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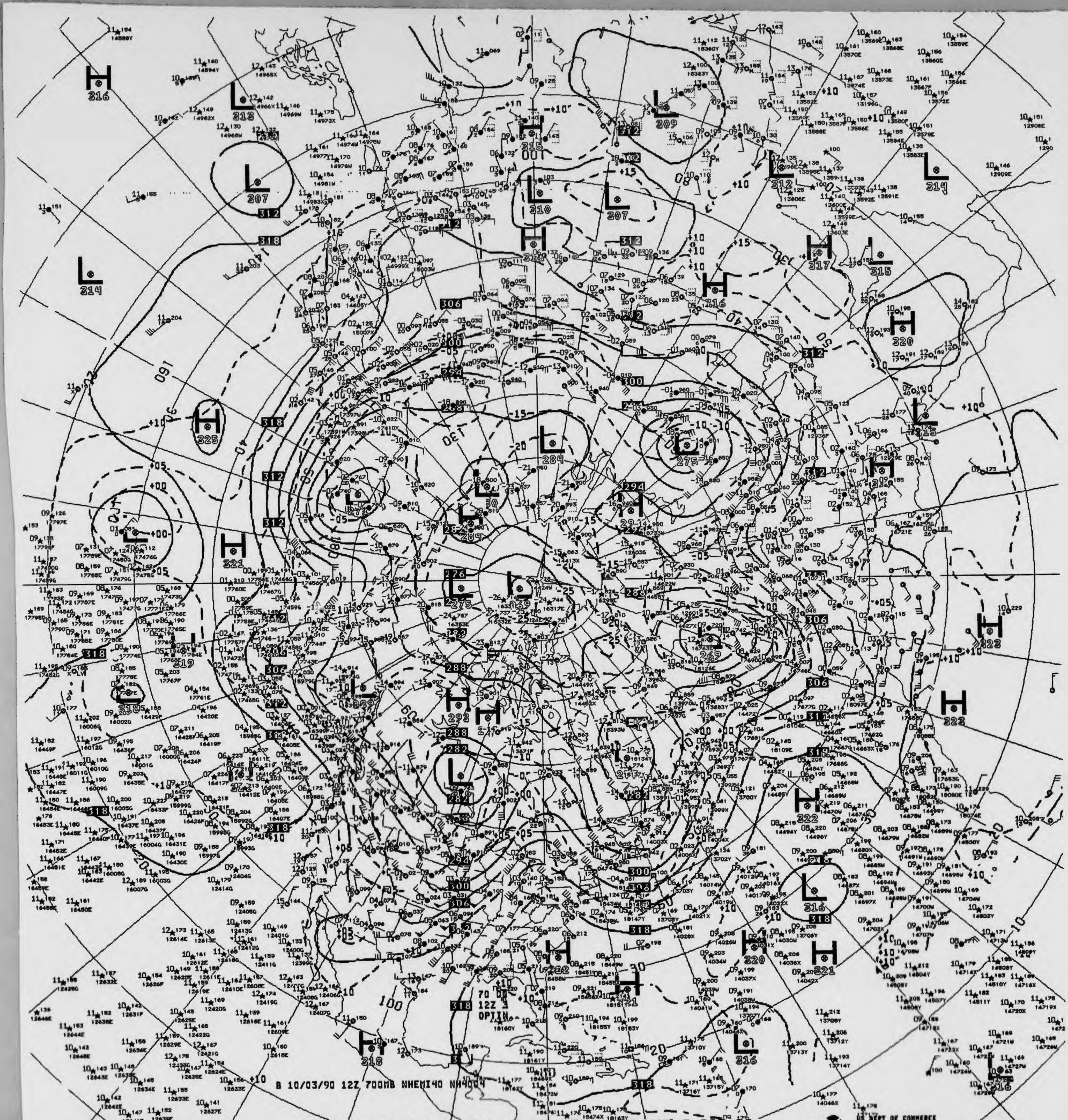
H 315
H 318
L 313
H 316
H 319
H 319
L 312
H 322
H 323
L 320
L 274
H 282
L 280
L 276
L 269
L 272
H 294
L 282
L 279
H 321
H 321
H 321
L 311
L 315
L 314

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON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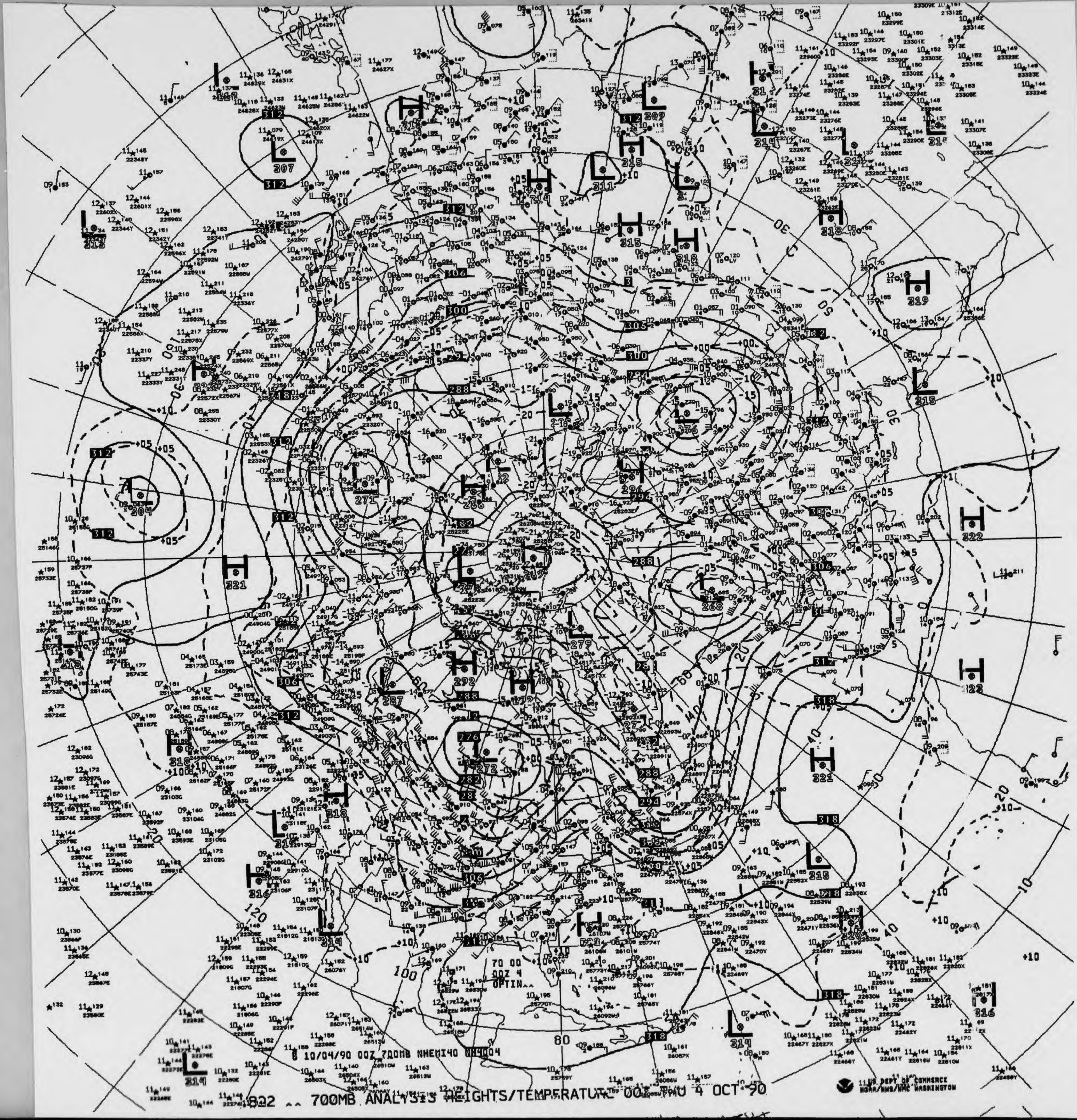
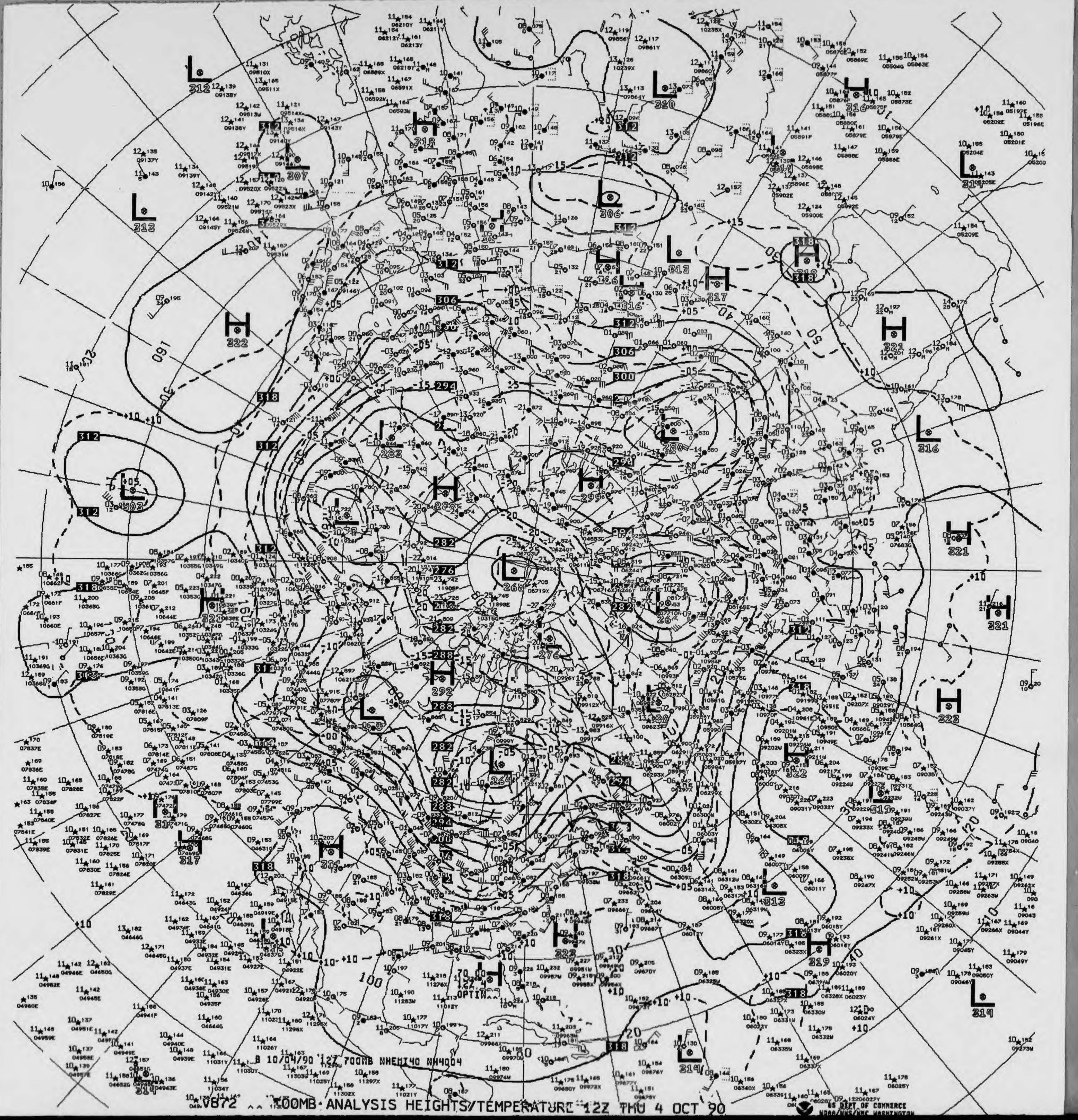
70
12Z 3
OPTIN

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

10 US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z 4
OPTIN^^
B 10/04/90 00Z 700MB NHEMI40 NH4004
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

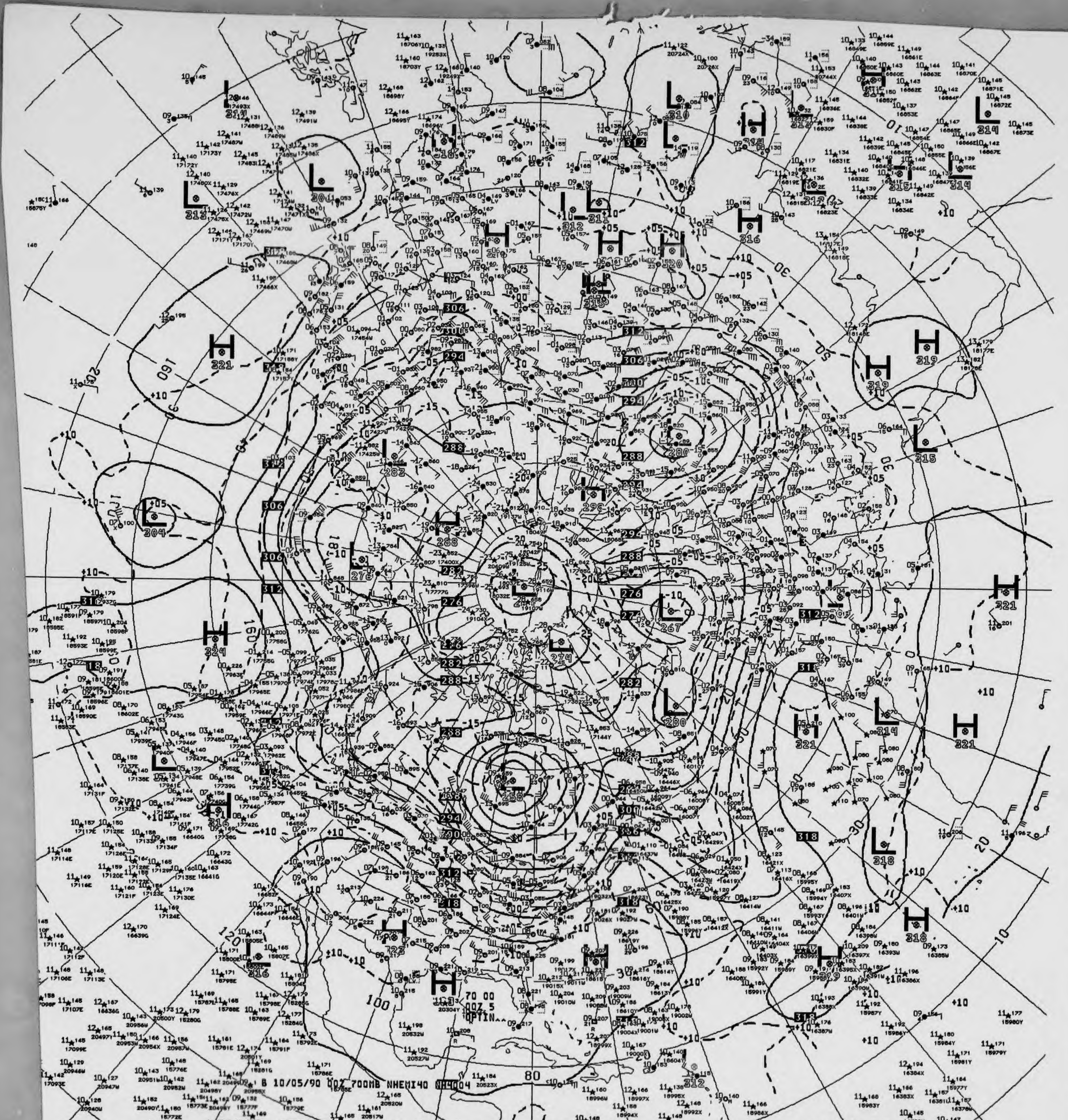
822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90



B 10/04/90 12Z 700MB NHEMI40 NH4004

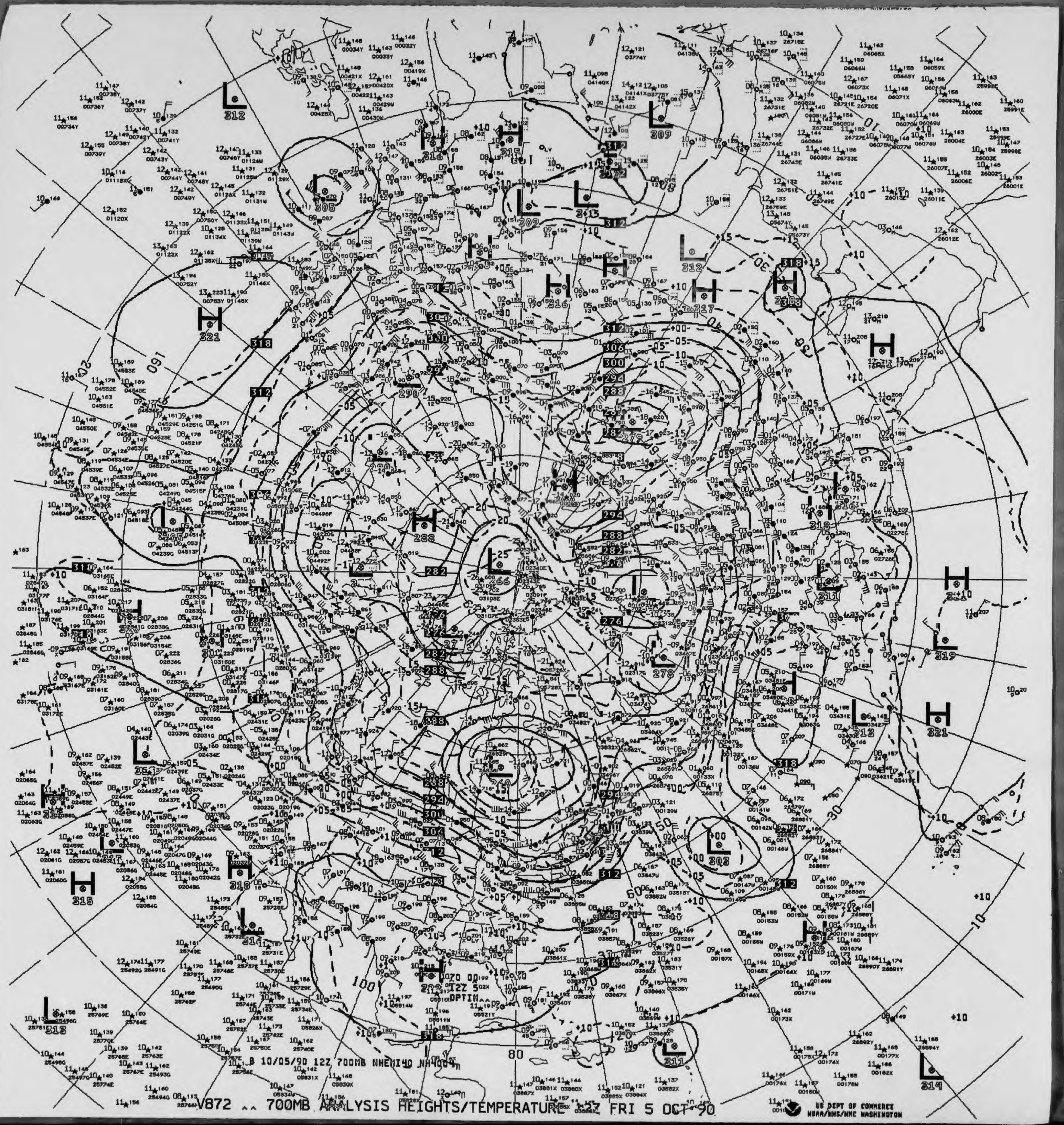
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

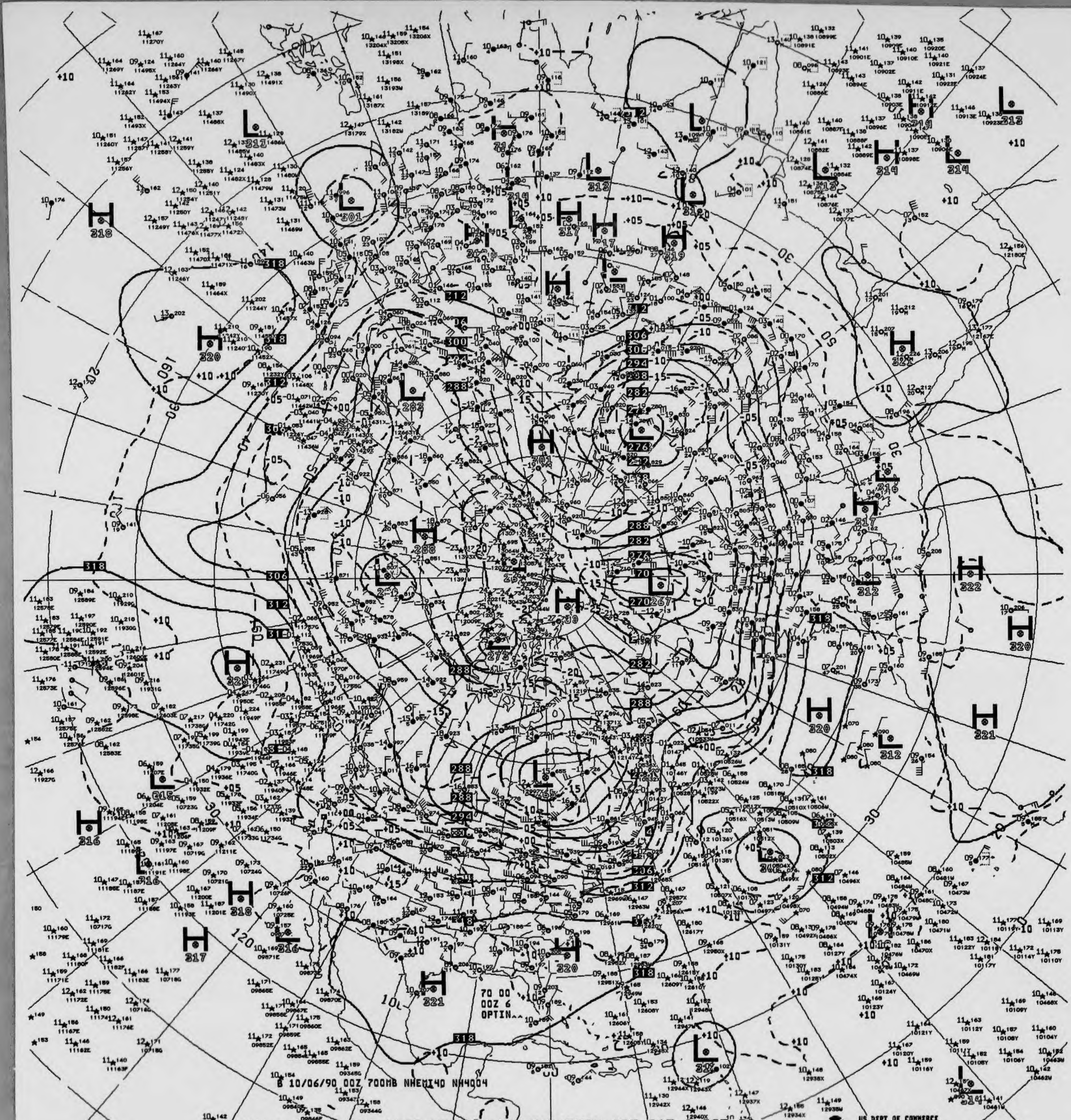

B 10/05/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

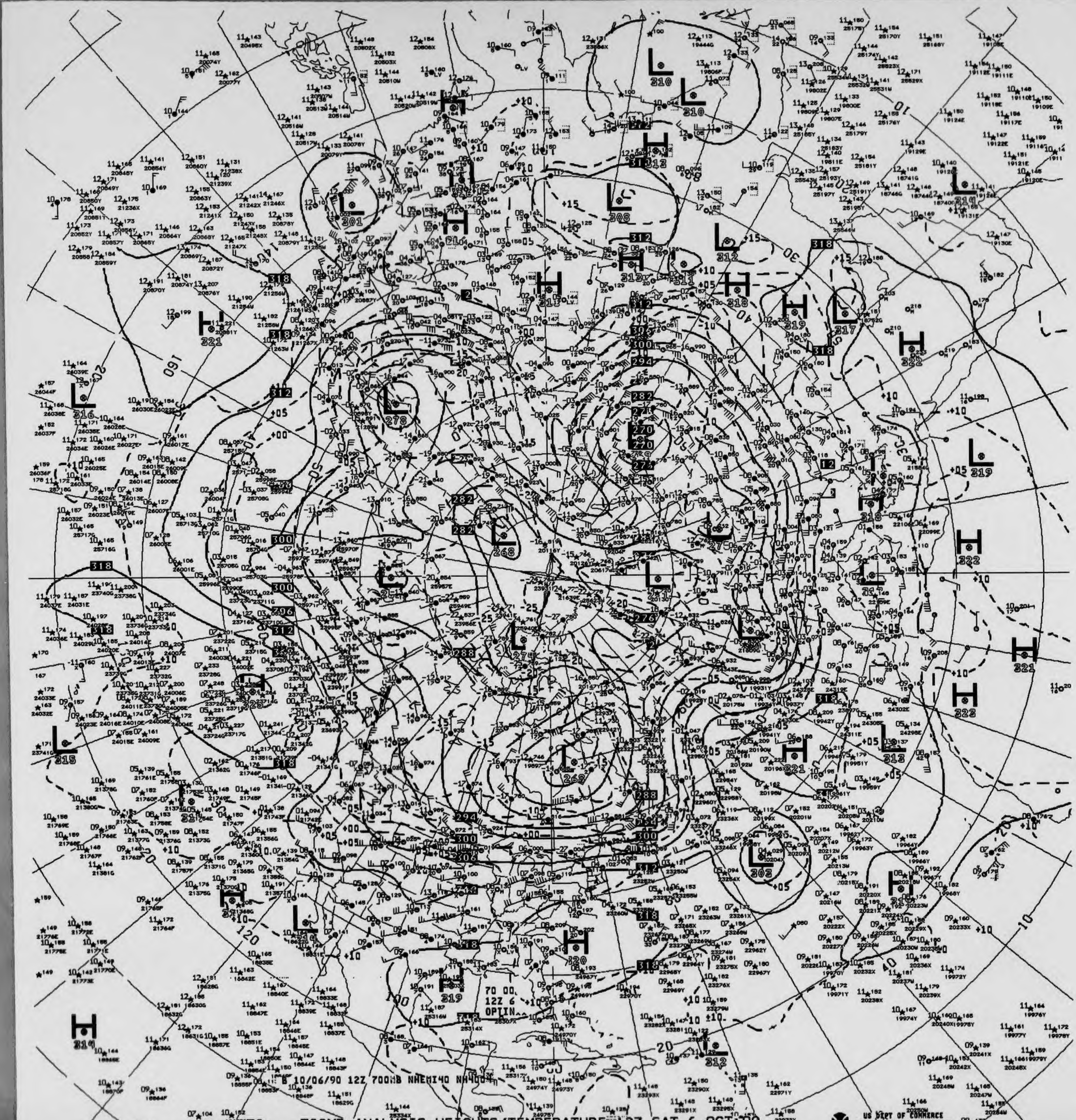

B 10/05/90 12Z 700MB NHEMI40 NH4004
12Z 5
OPTIN^^
80
100
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90


8 10/06/90 00Z 700MB NHEMI40 NH4004
70 00
00Z 6
OPTIN^^

VG22 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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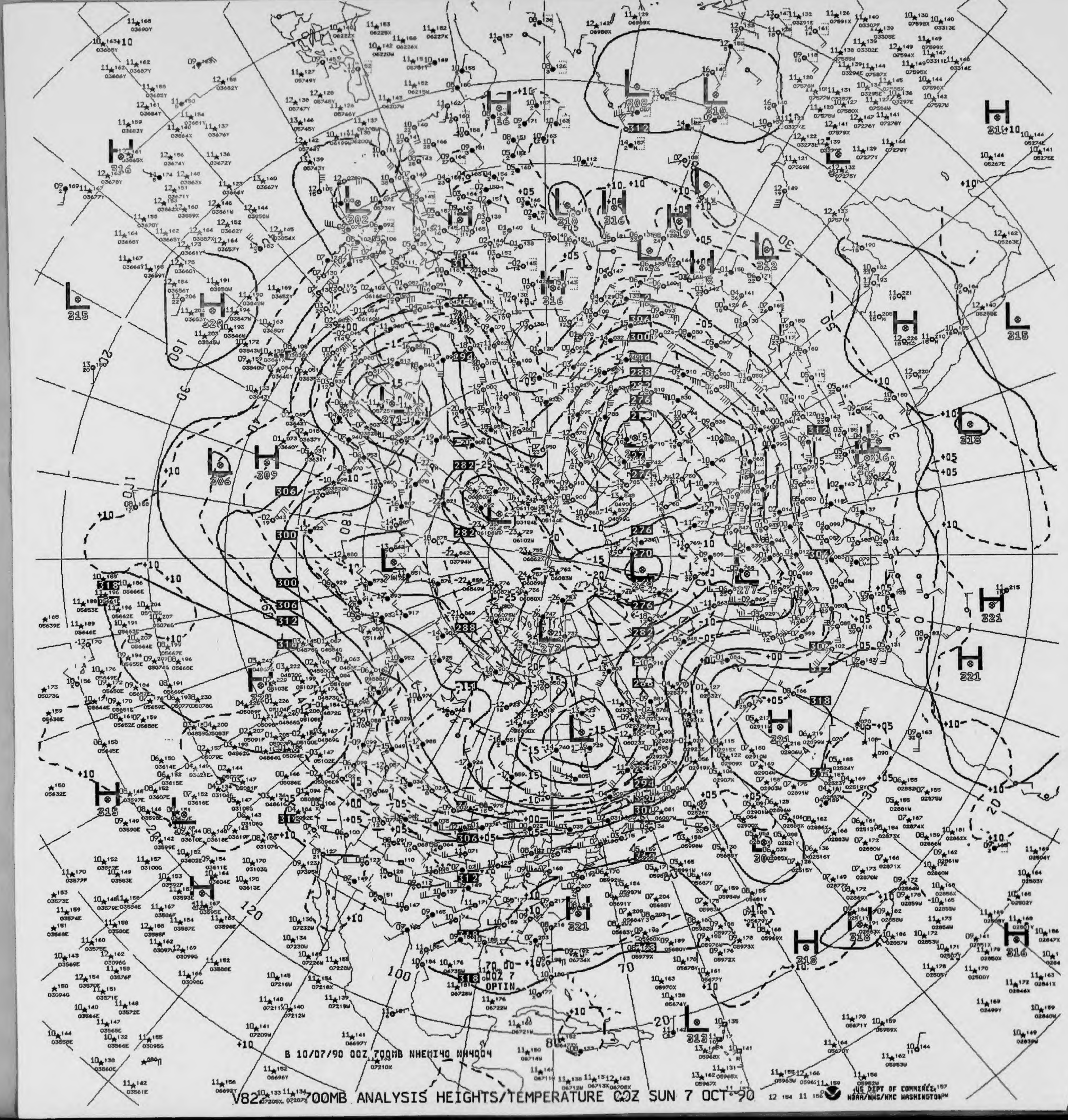
12Z 6
OPTIN..

72 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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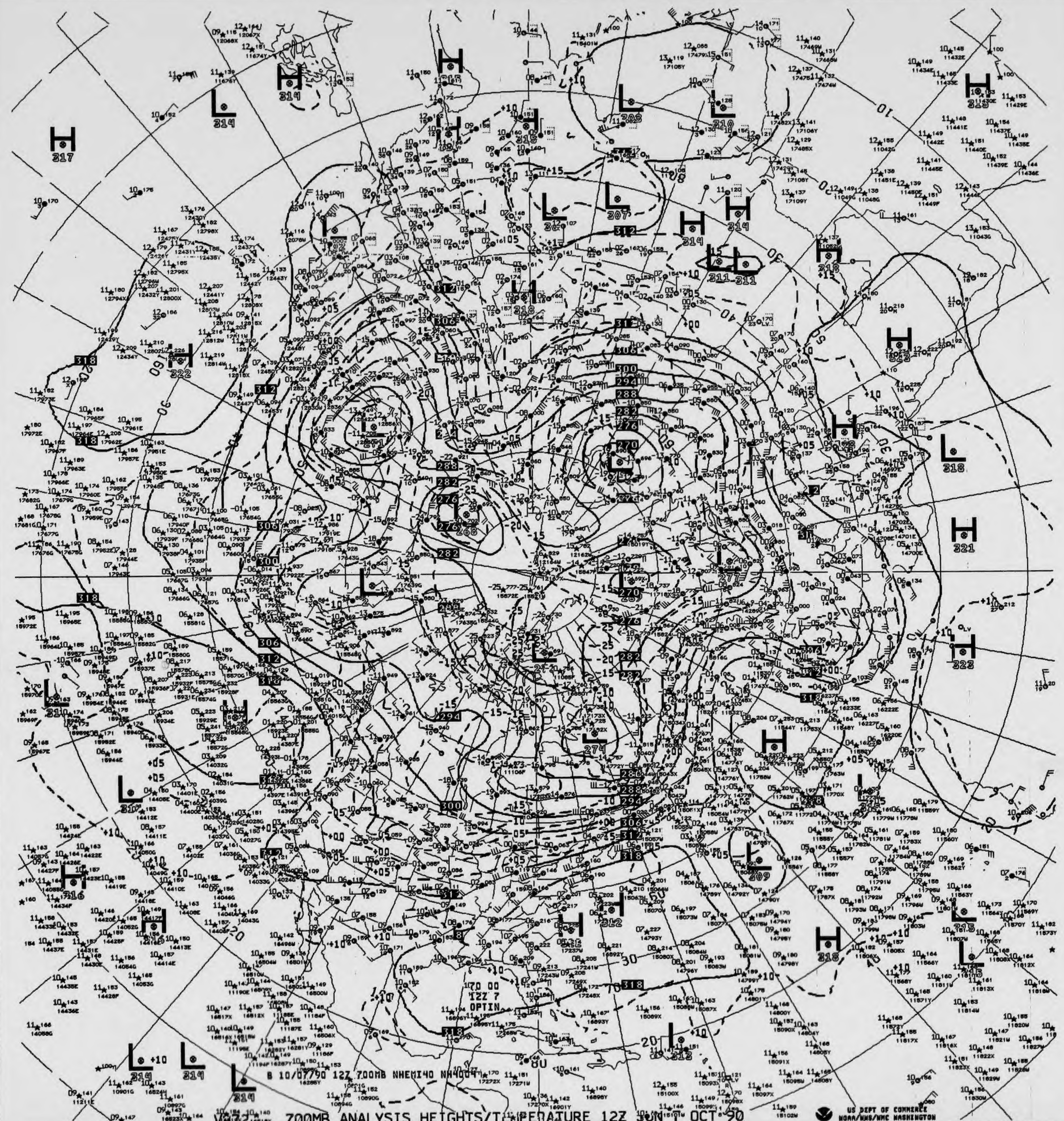
V82 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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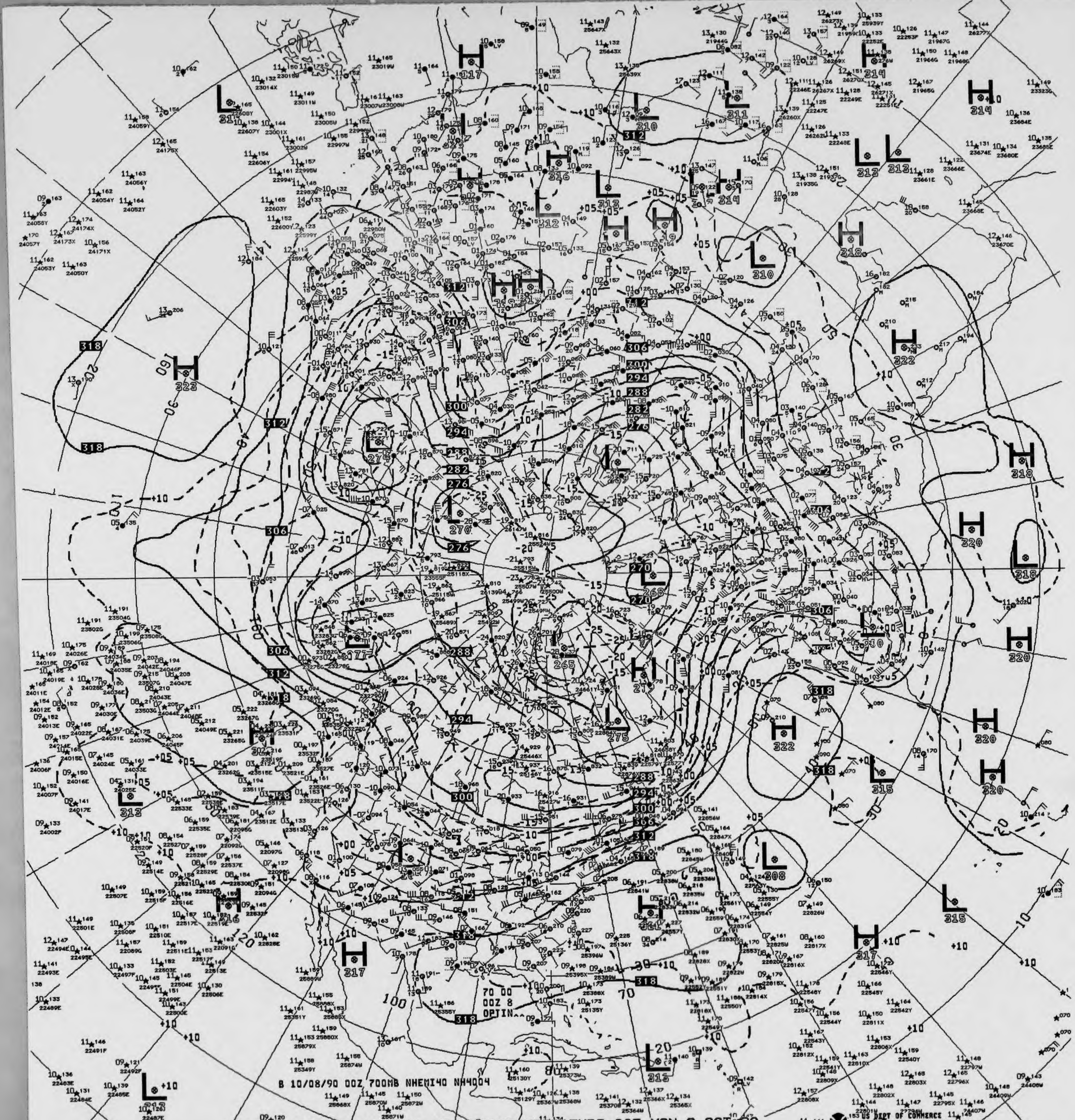
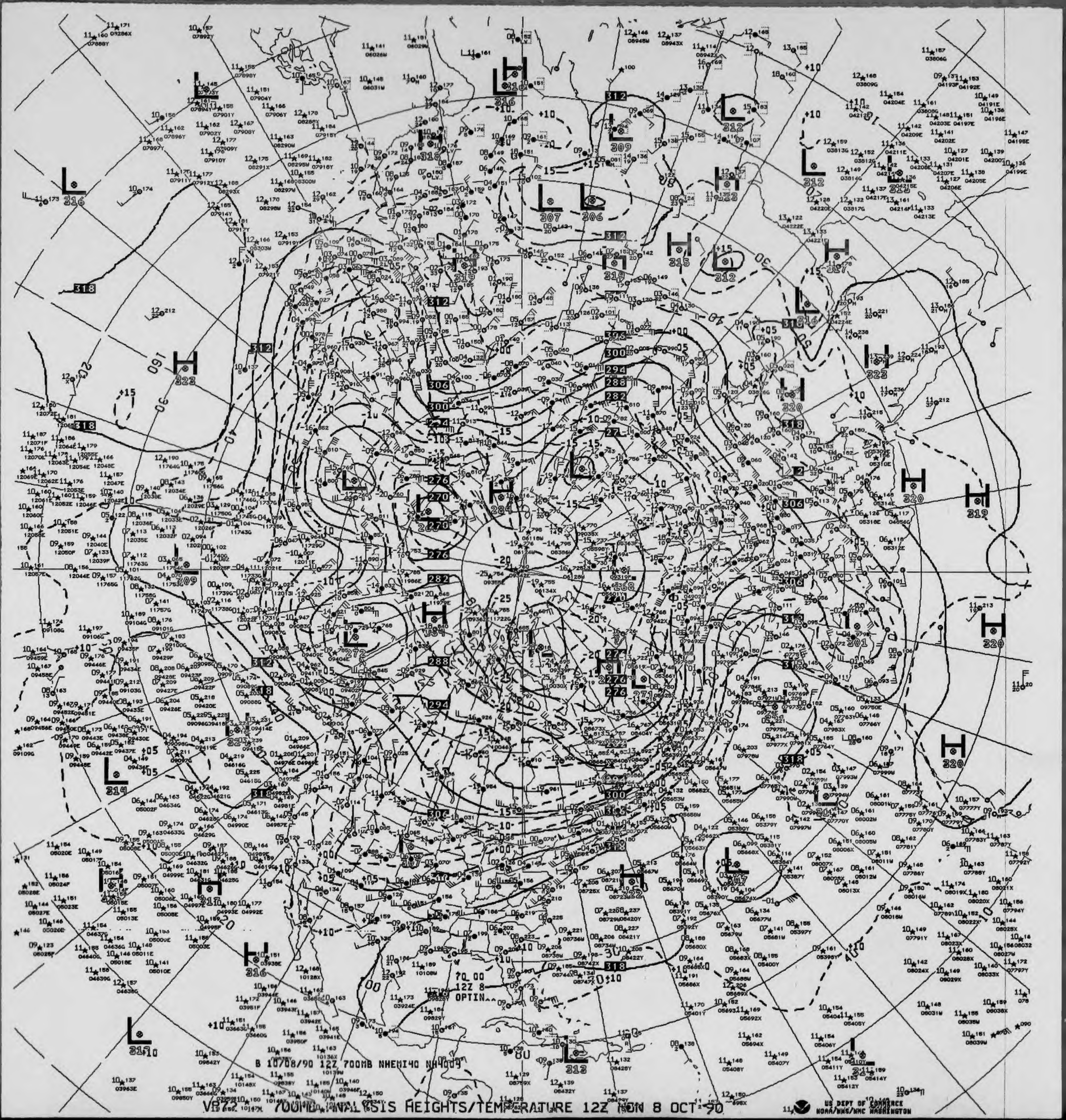
12Z 7
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/08/90 00Z 700MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90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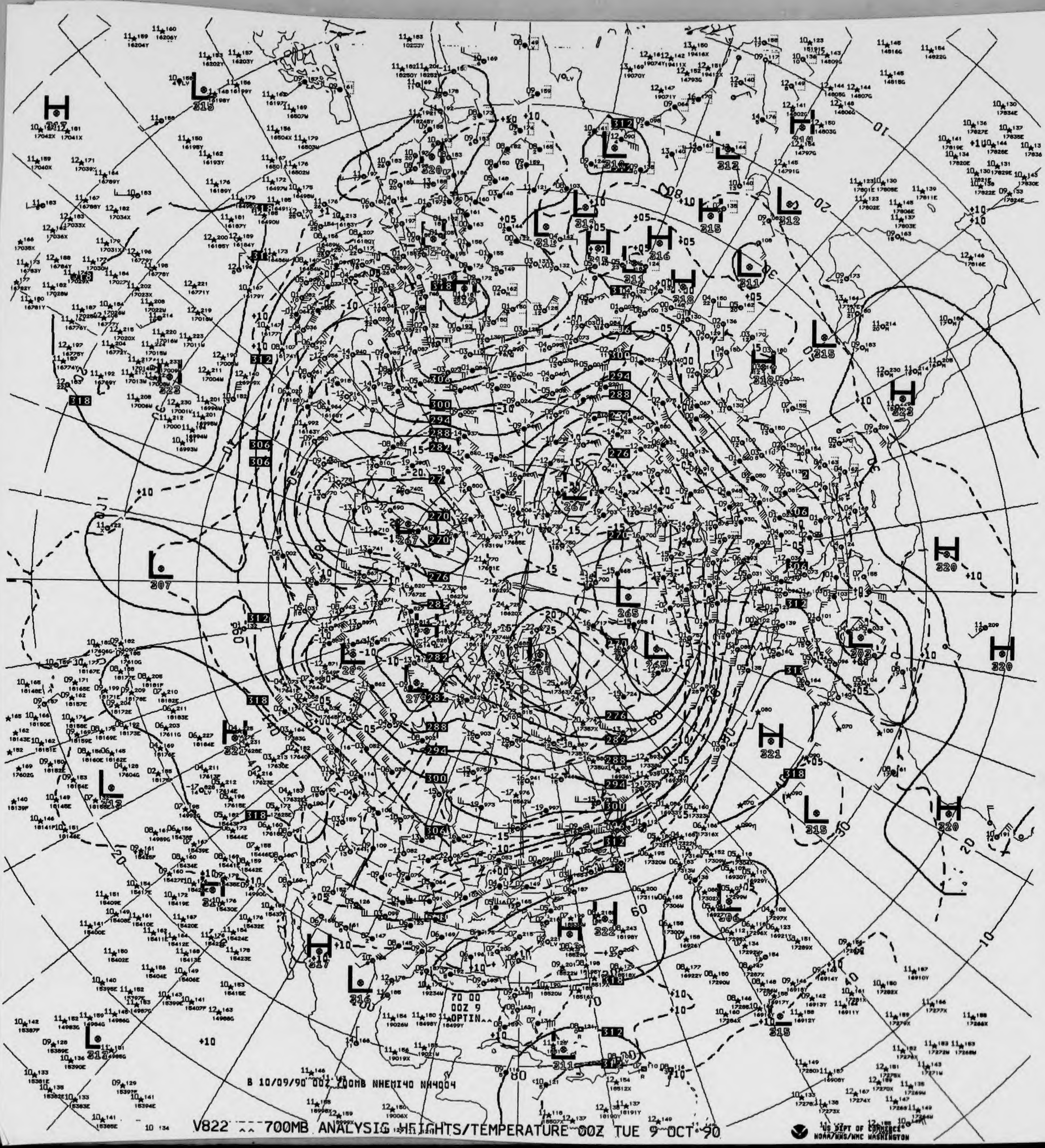
12Z 8
OPTIN

B 10/08/90 12Z 700MB NHEMI40 NH4009

VB72 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 9
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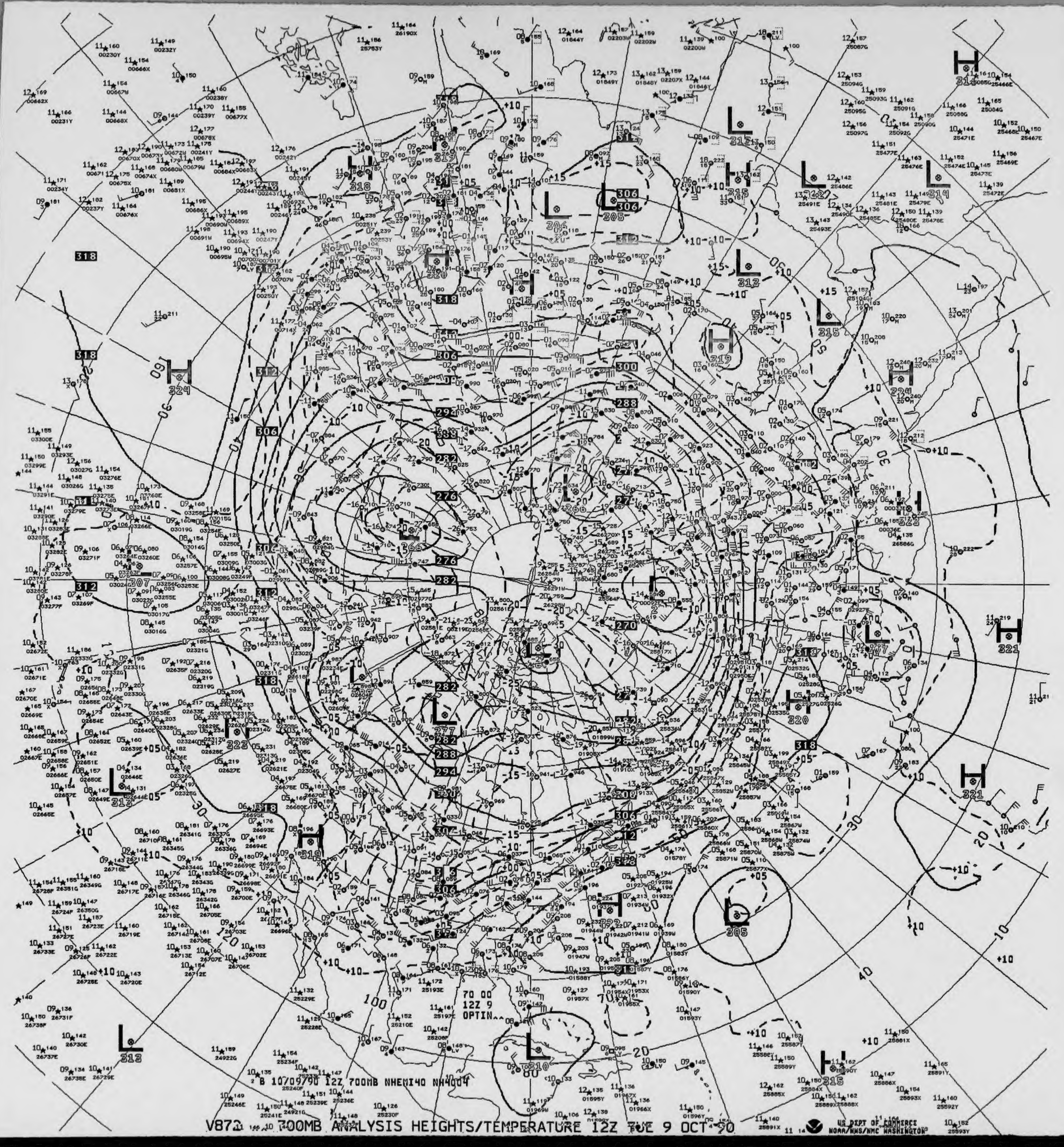
B 10/09/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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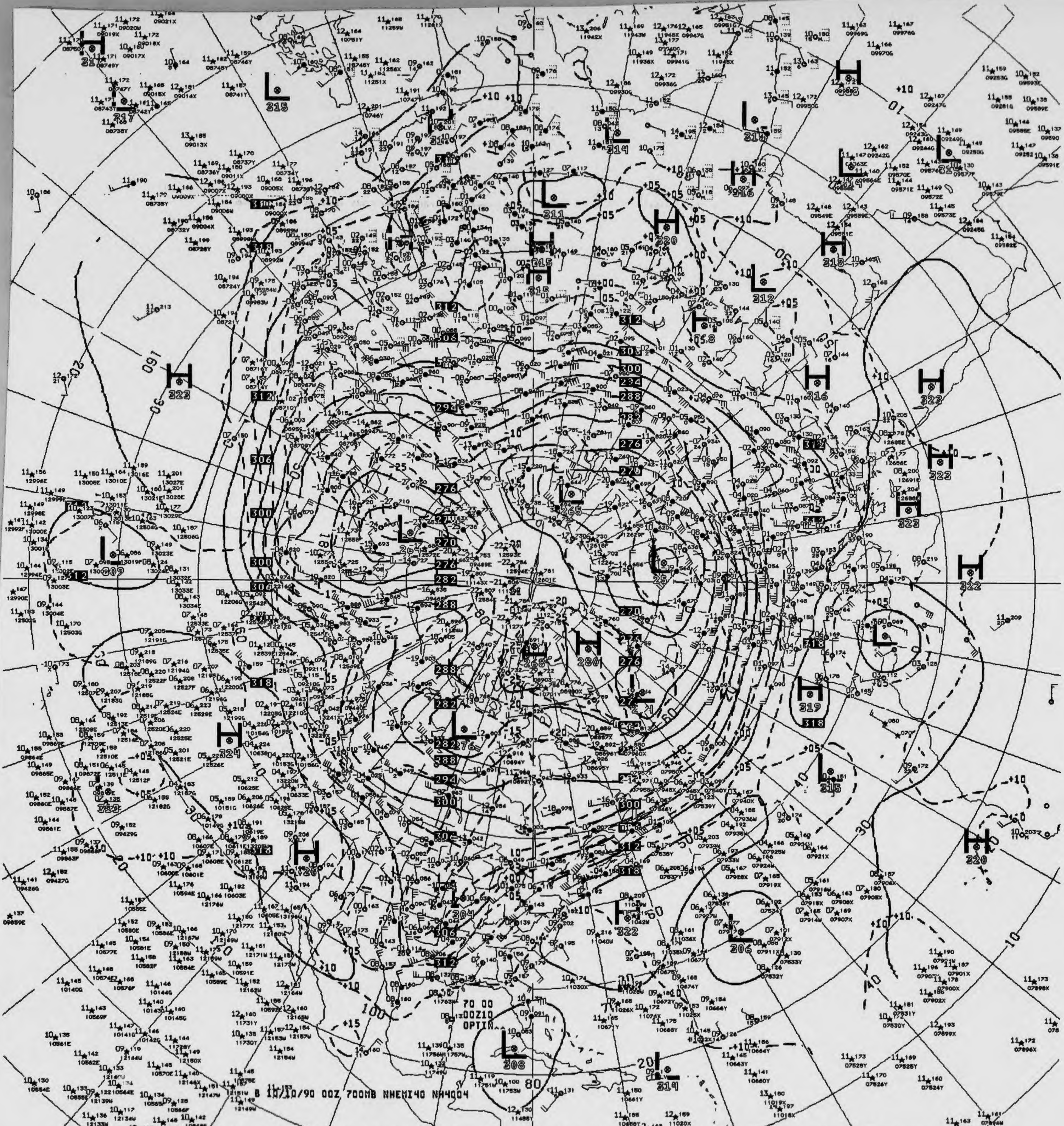
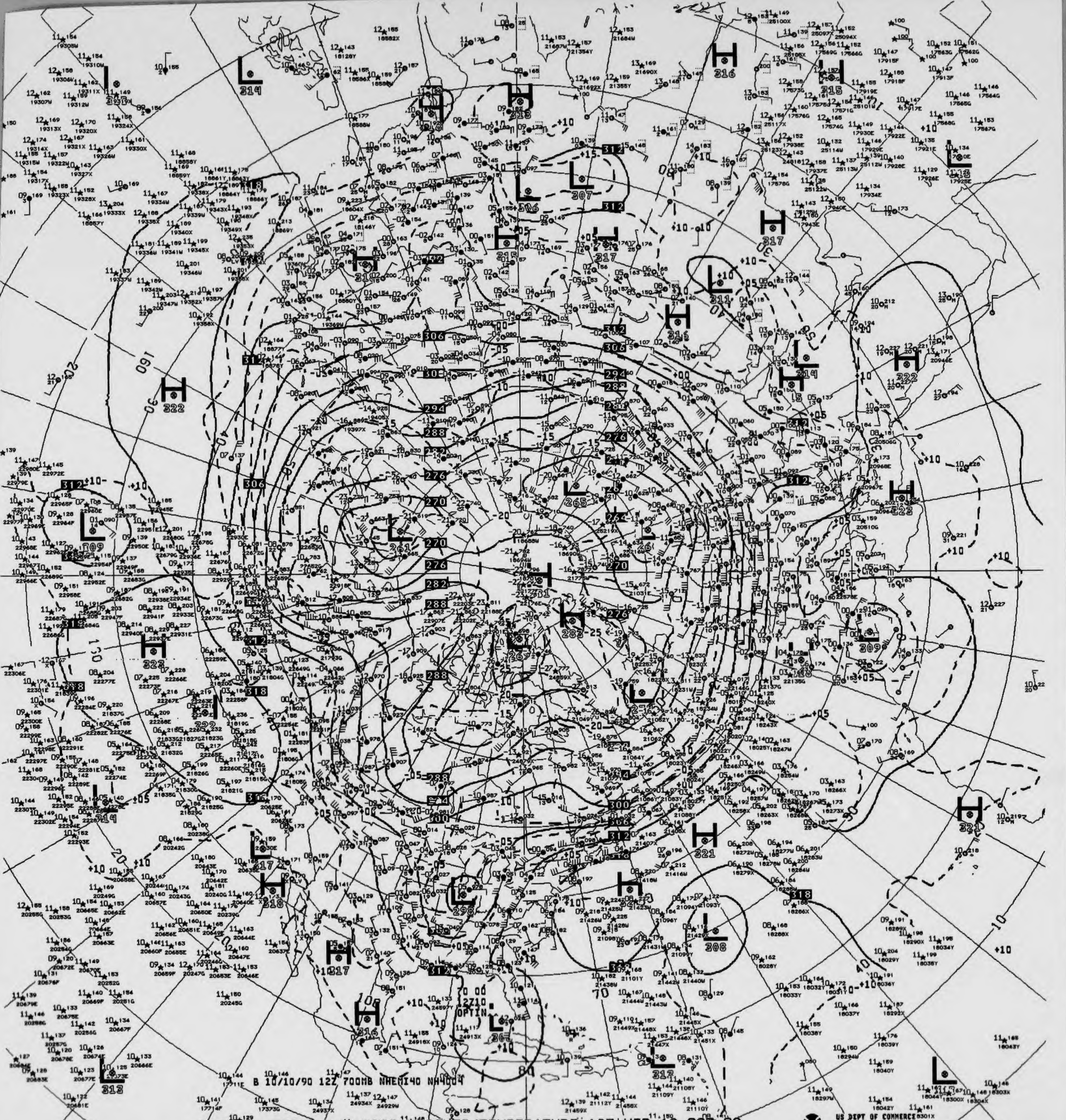
12Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90


B 10/10/90 00Z 700MB NHEMI40 NH4004
70 00
00Z10
OPTIN^^

VR22 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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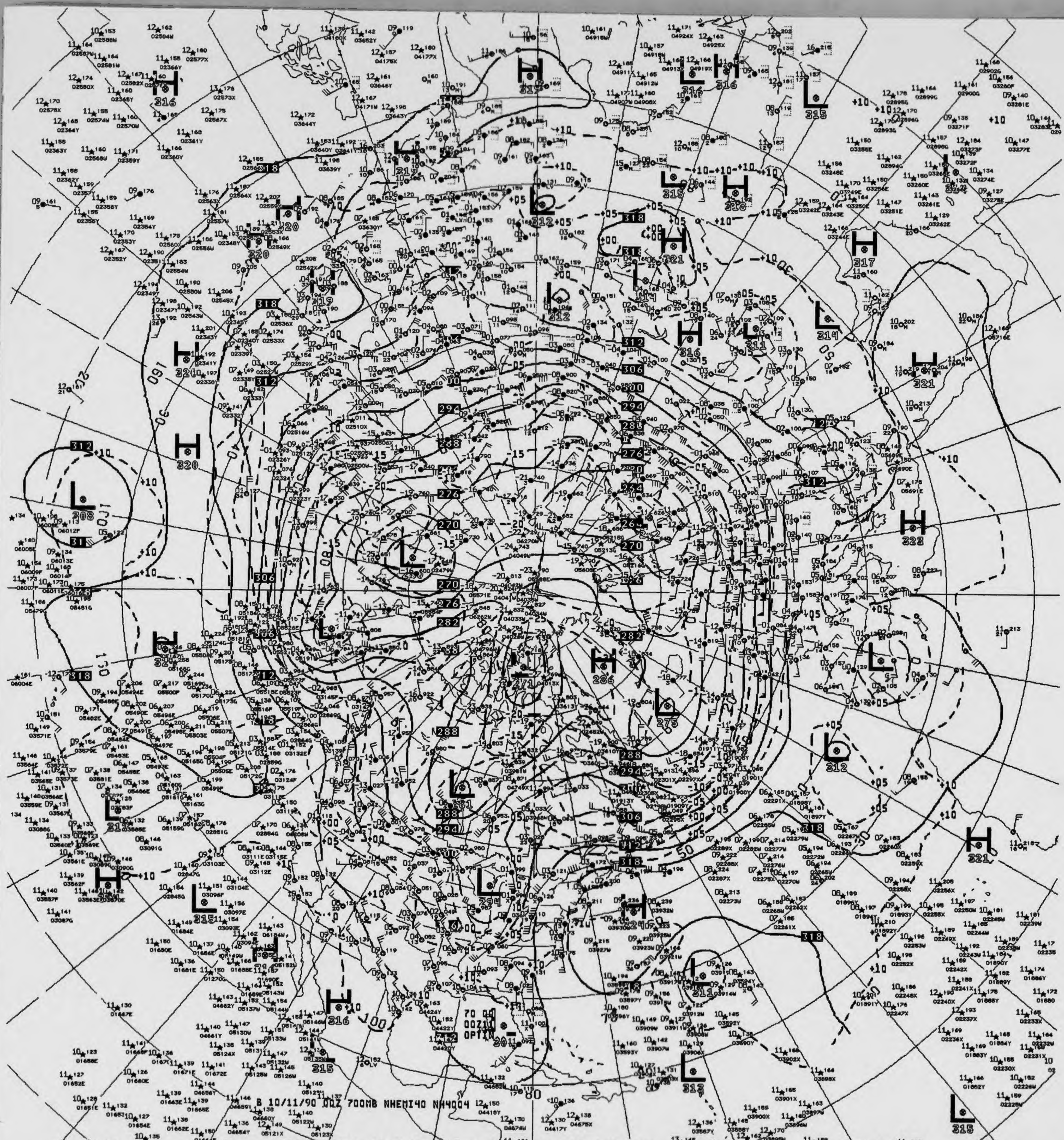
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 00Z 700MB NHEMI40 NH4004
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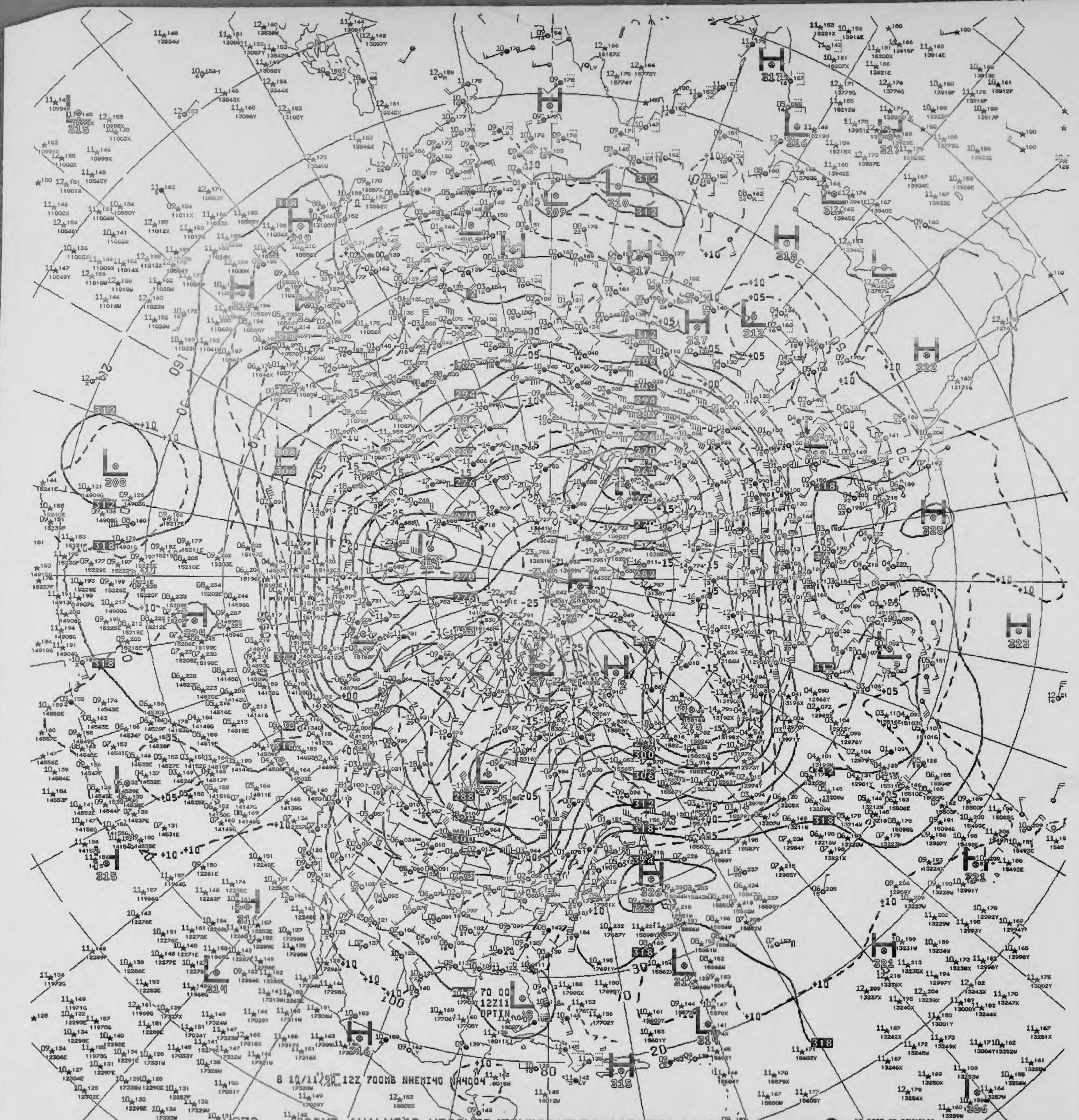
00Z11
OPTIN

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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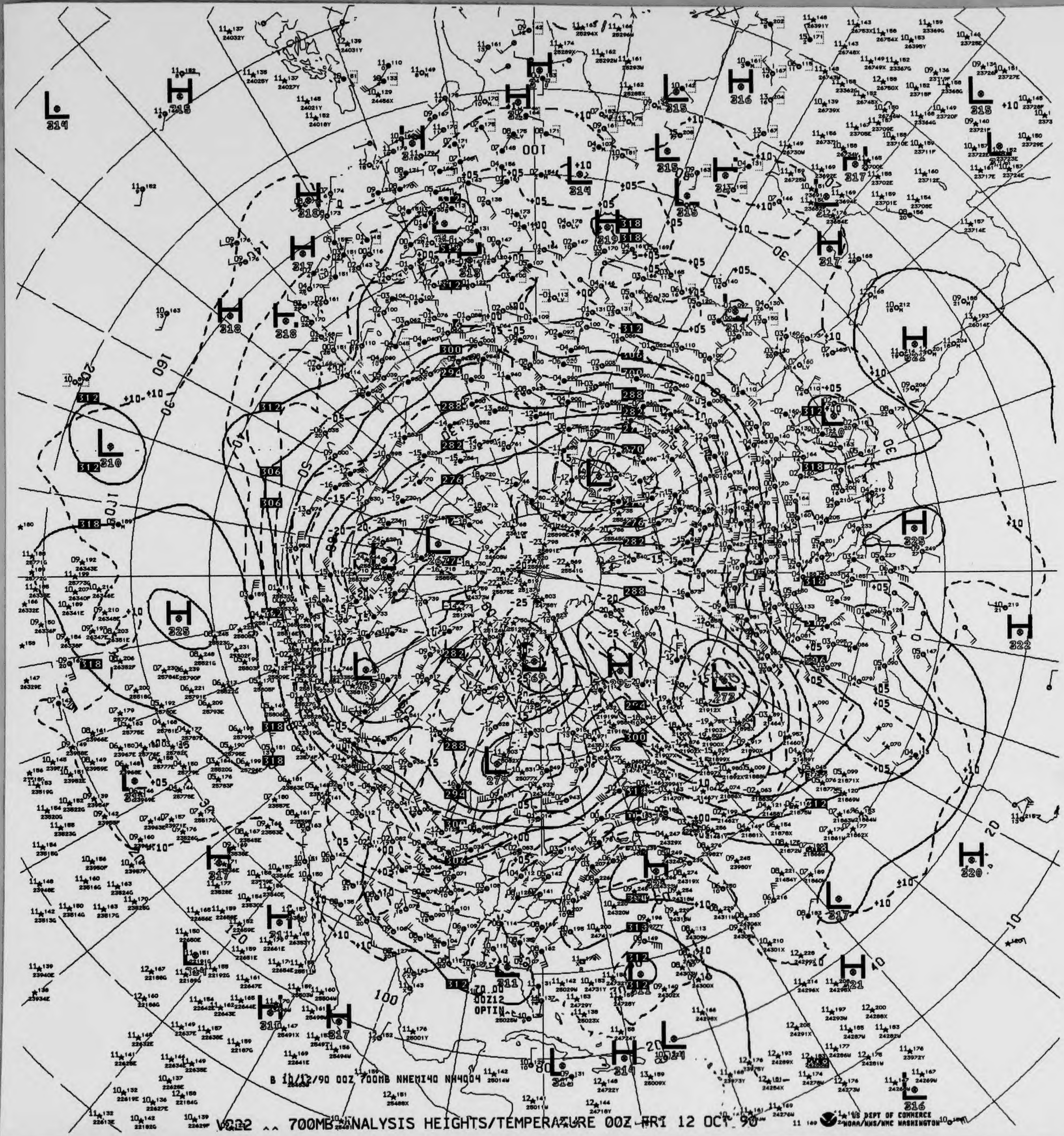
12Z11
OPTIN

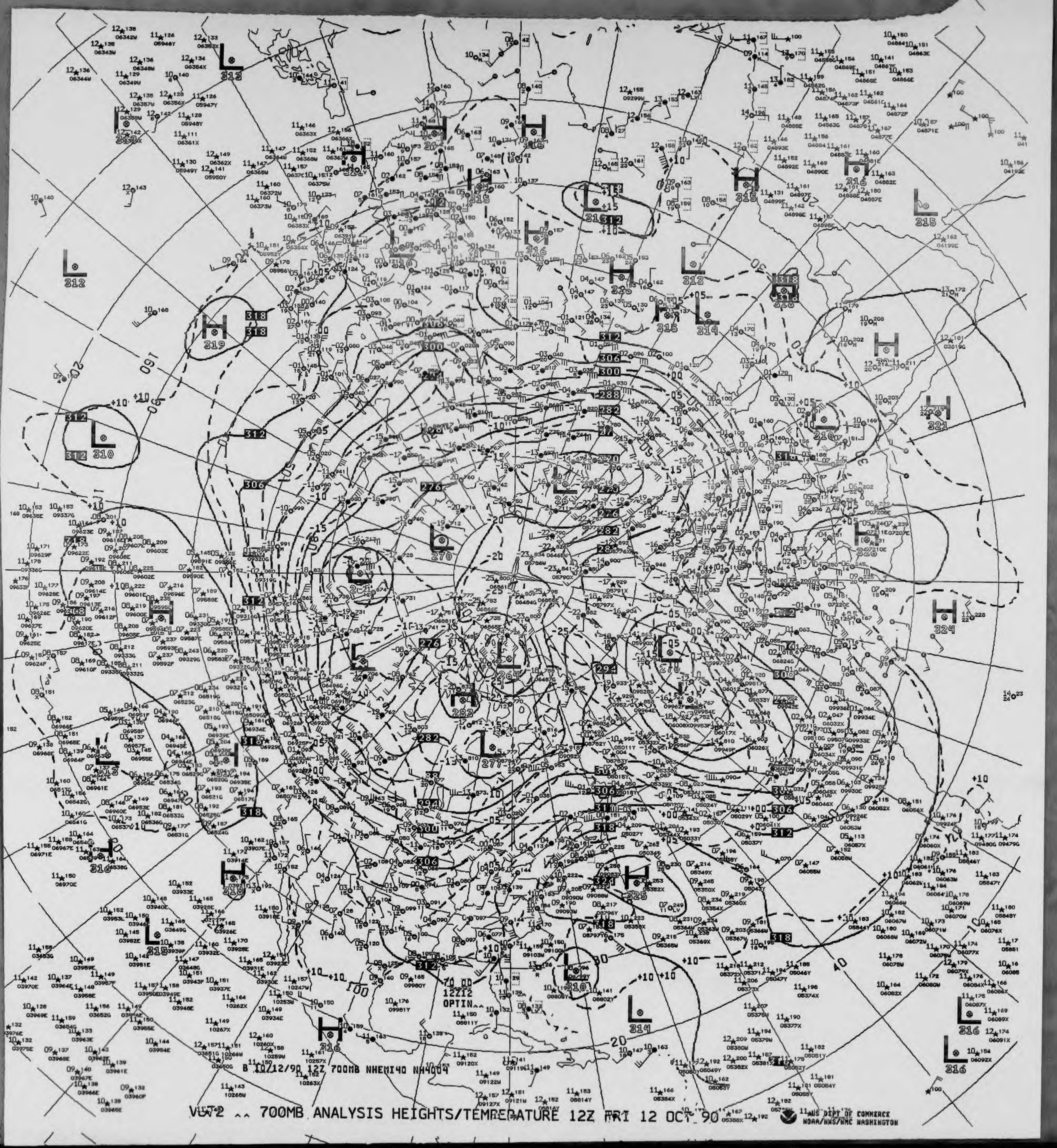
872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/12/90 00Z 700MB NHEMI40 NH4004
00Z12
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

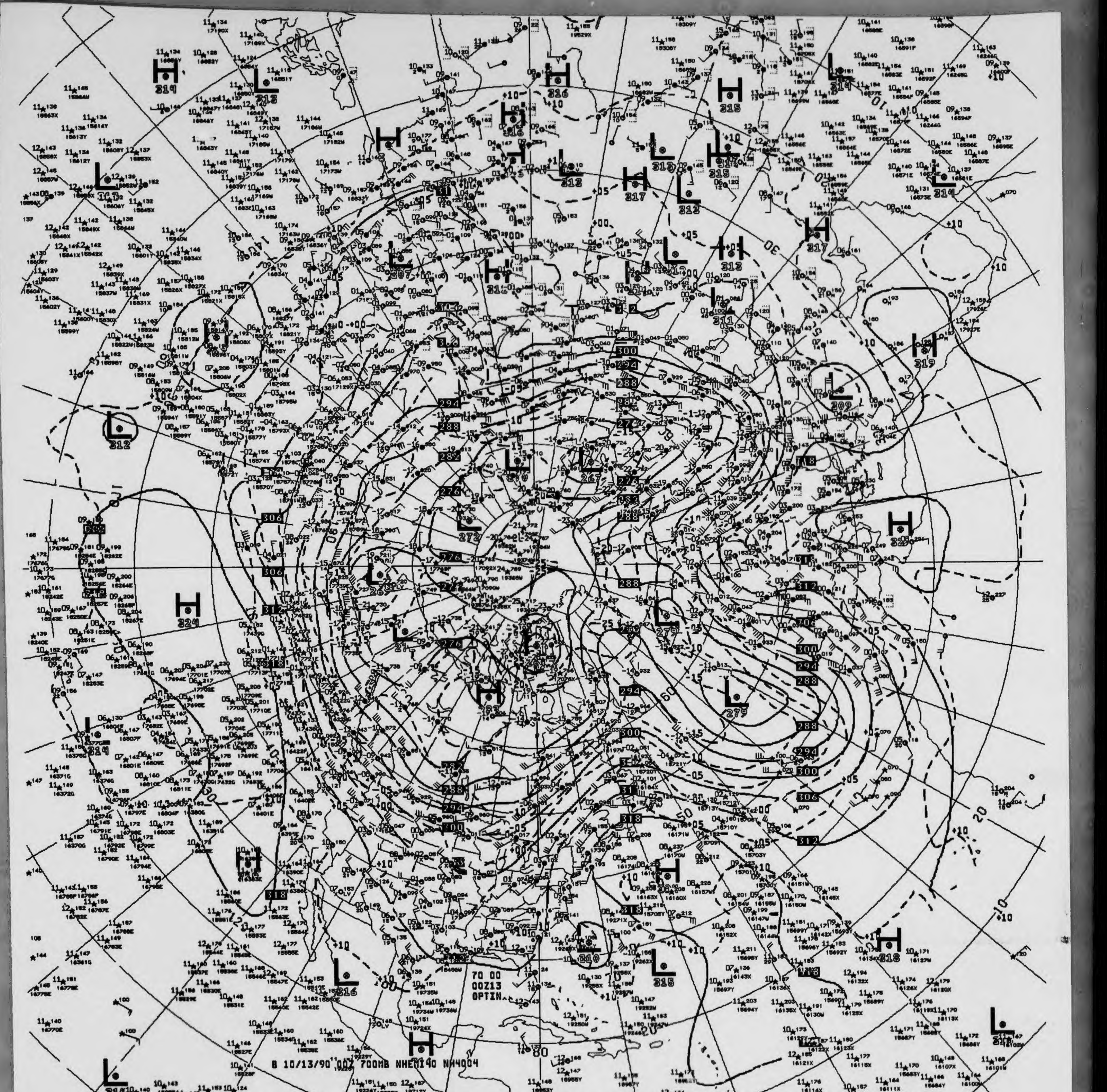
V222 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90



B 10/12/90 12Z 700MB NHEMI40 NH4004
12Z12
OPTIN^^
H 319
L 310
H 316
L 314
H 325
L 312
H 324
L 264
L 277
H 282
L 270

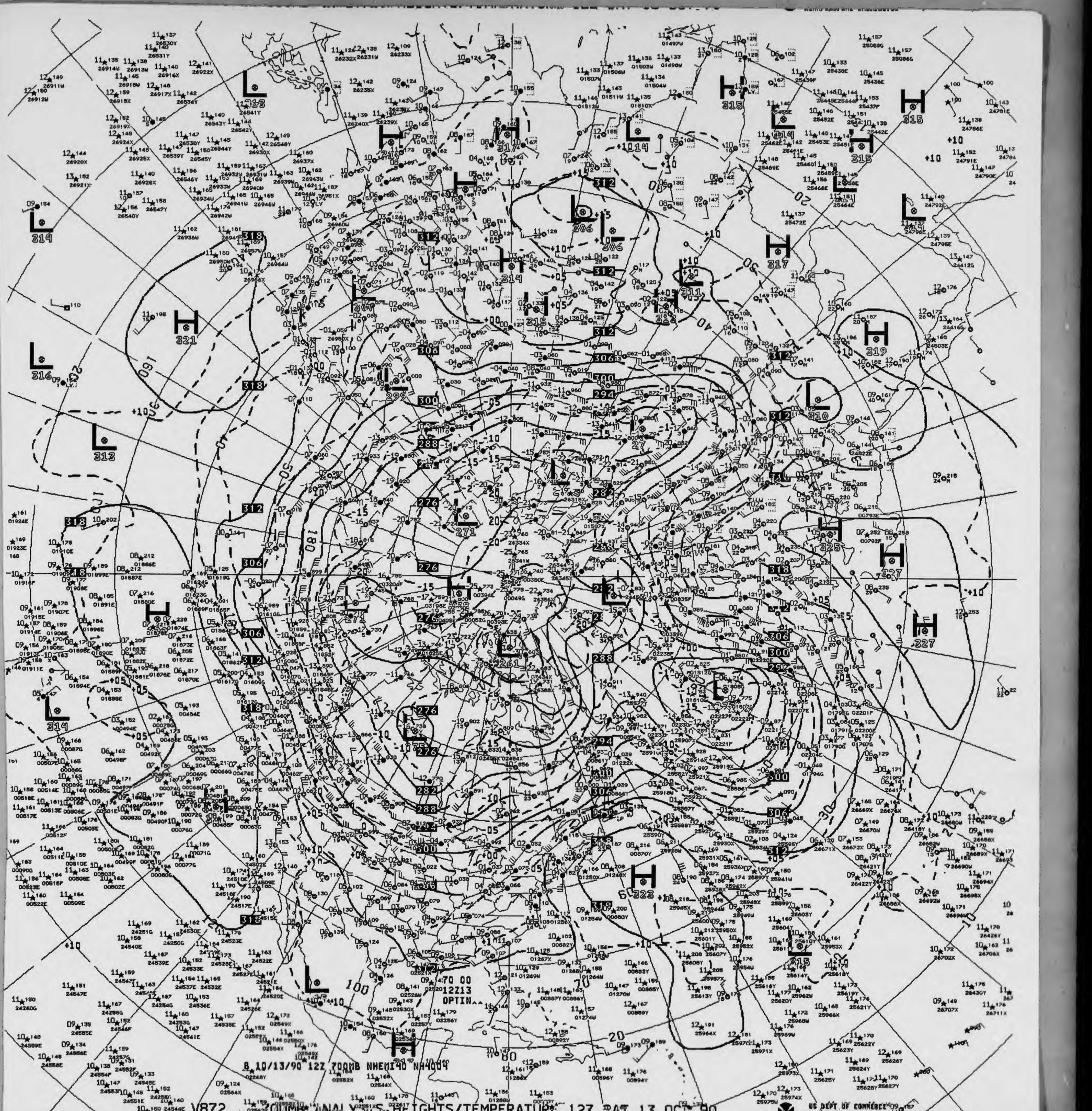
VUT2 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
00Z13
OPTIN
B 10/13/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/13/90 12Z 700MB NHEMI40 NH4004
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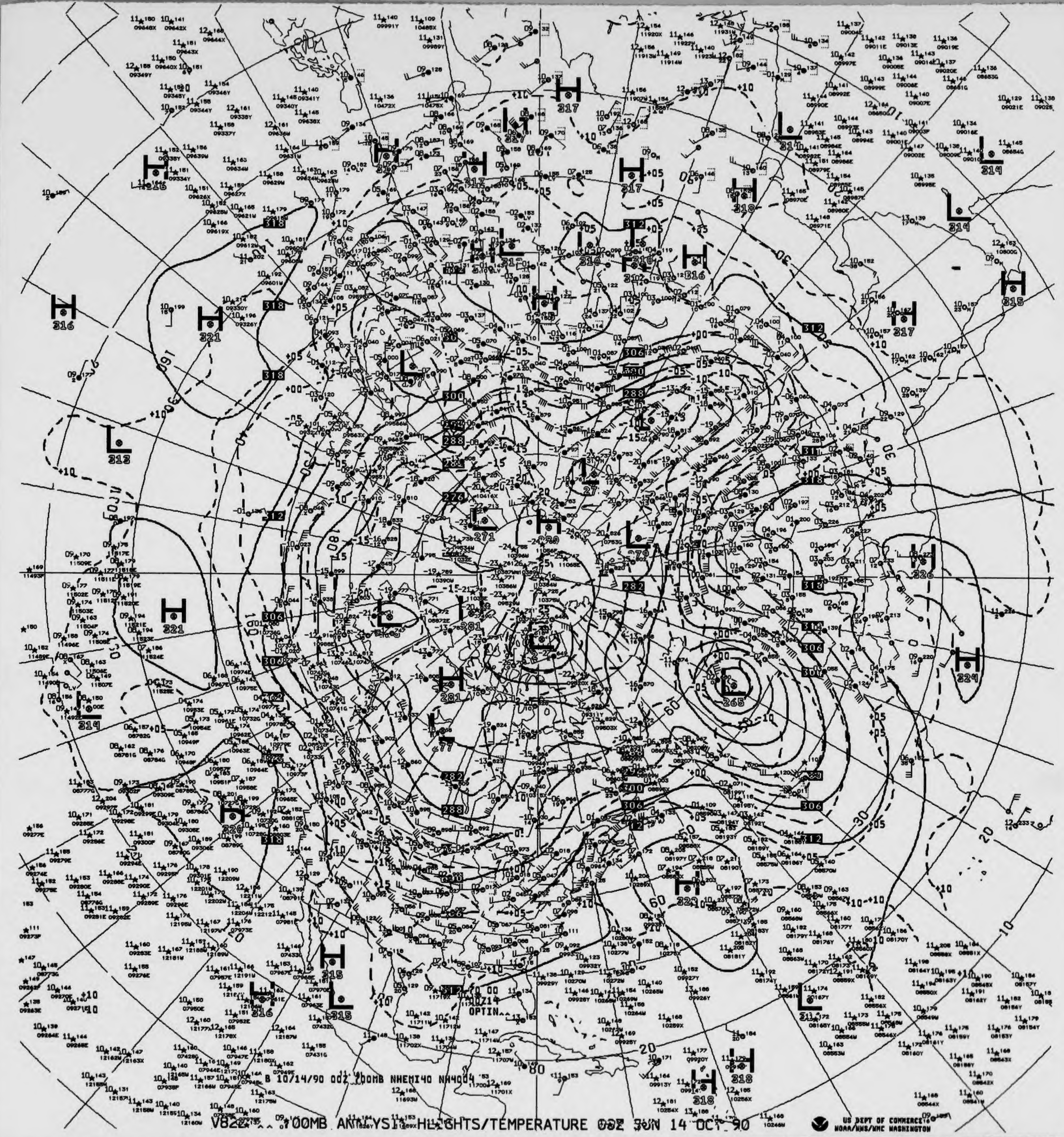
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/14/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OPTIN
H
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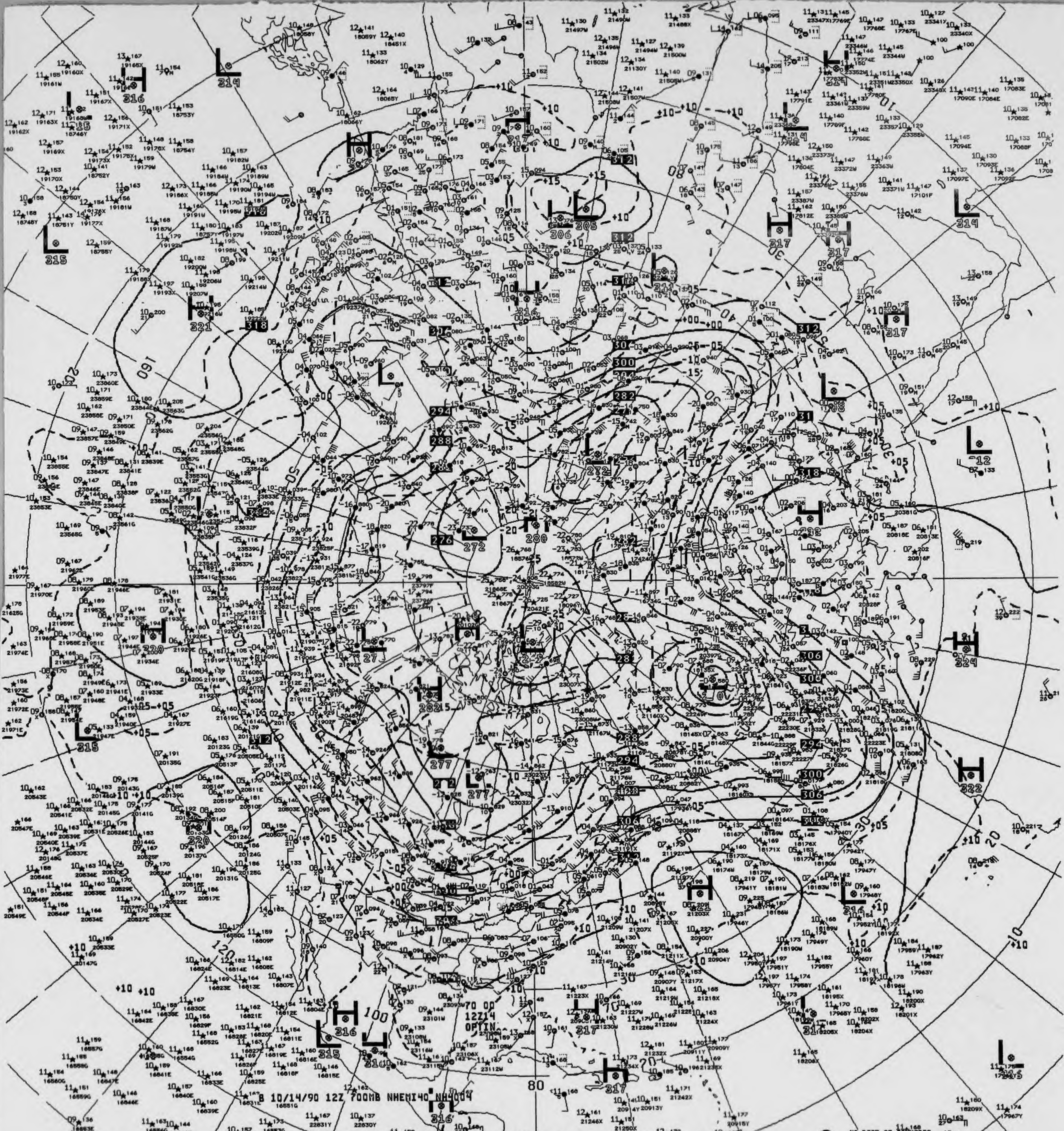
317
321
265
324
326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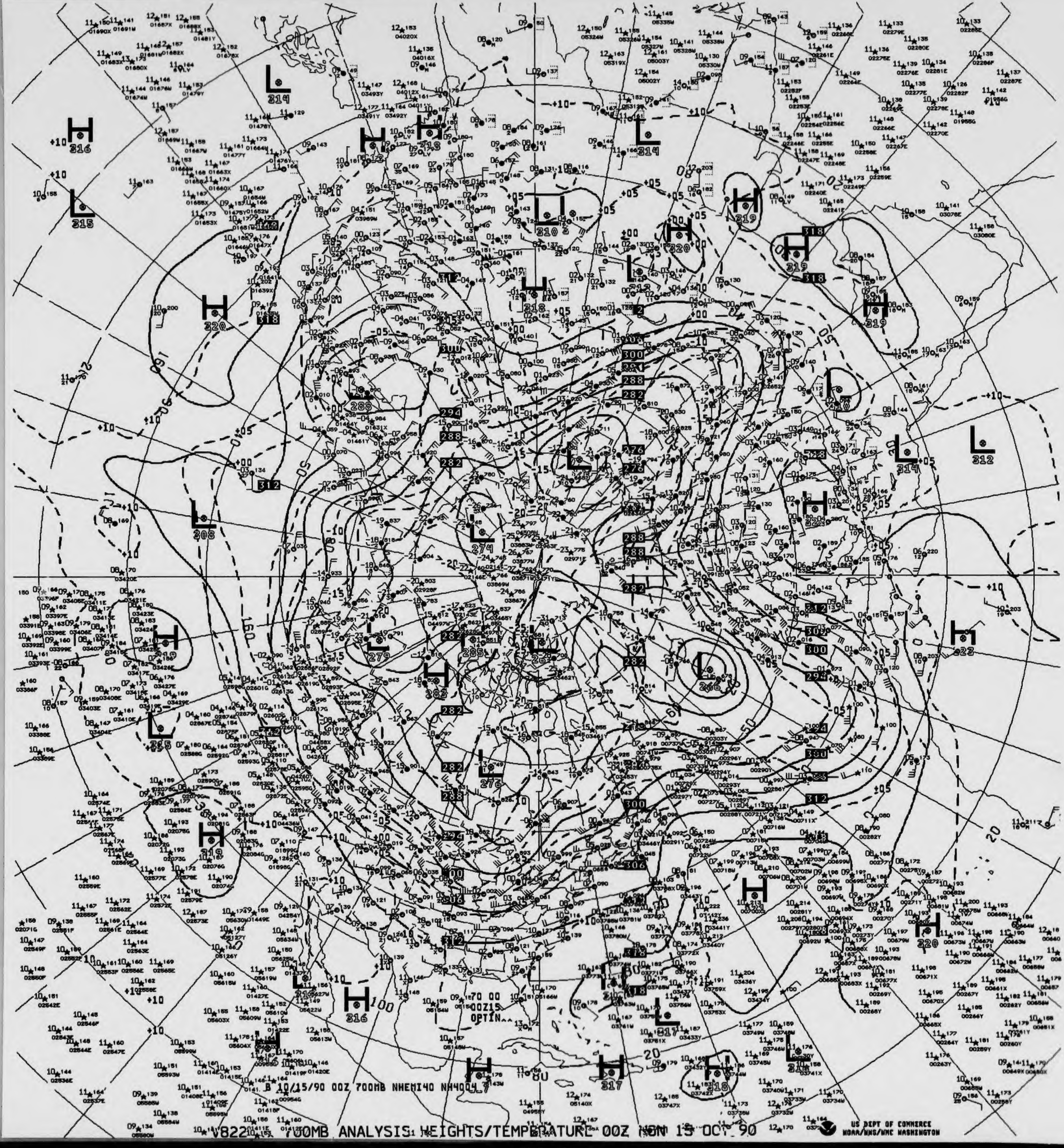
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z15
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L 266
H 319
L 312
H 323
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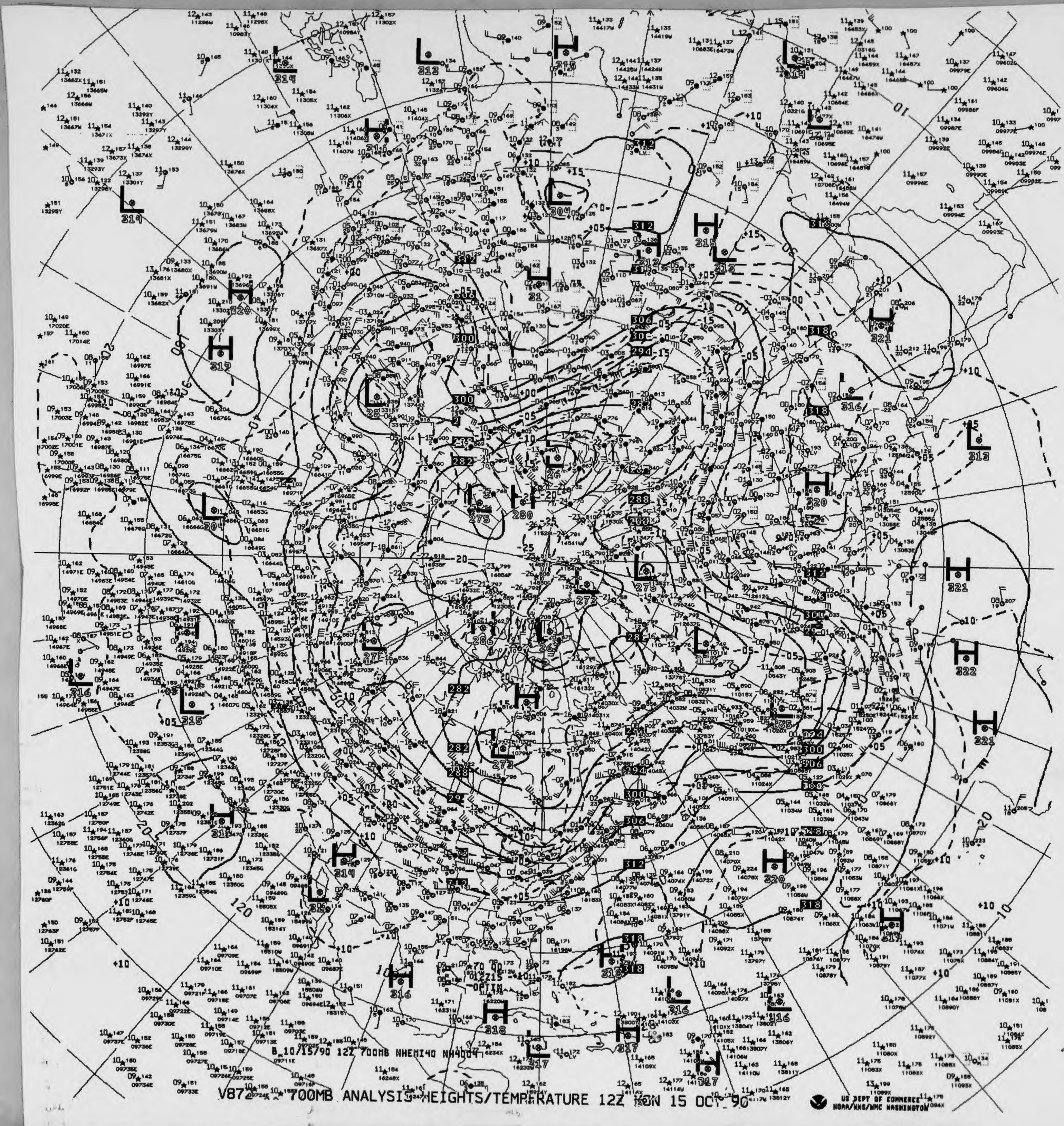
H 317
L 317

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

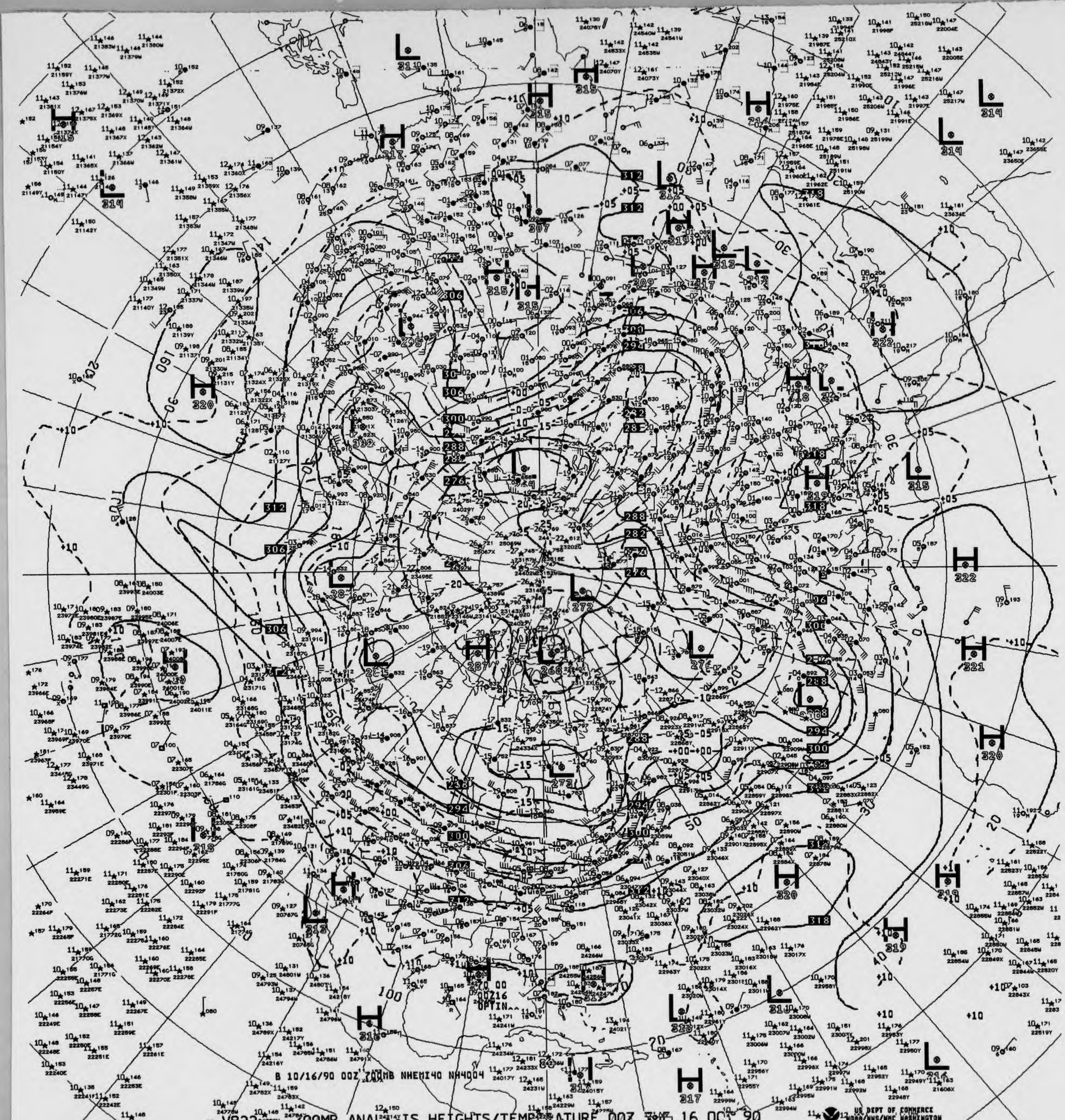
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/15/90 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

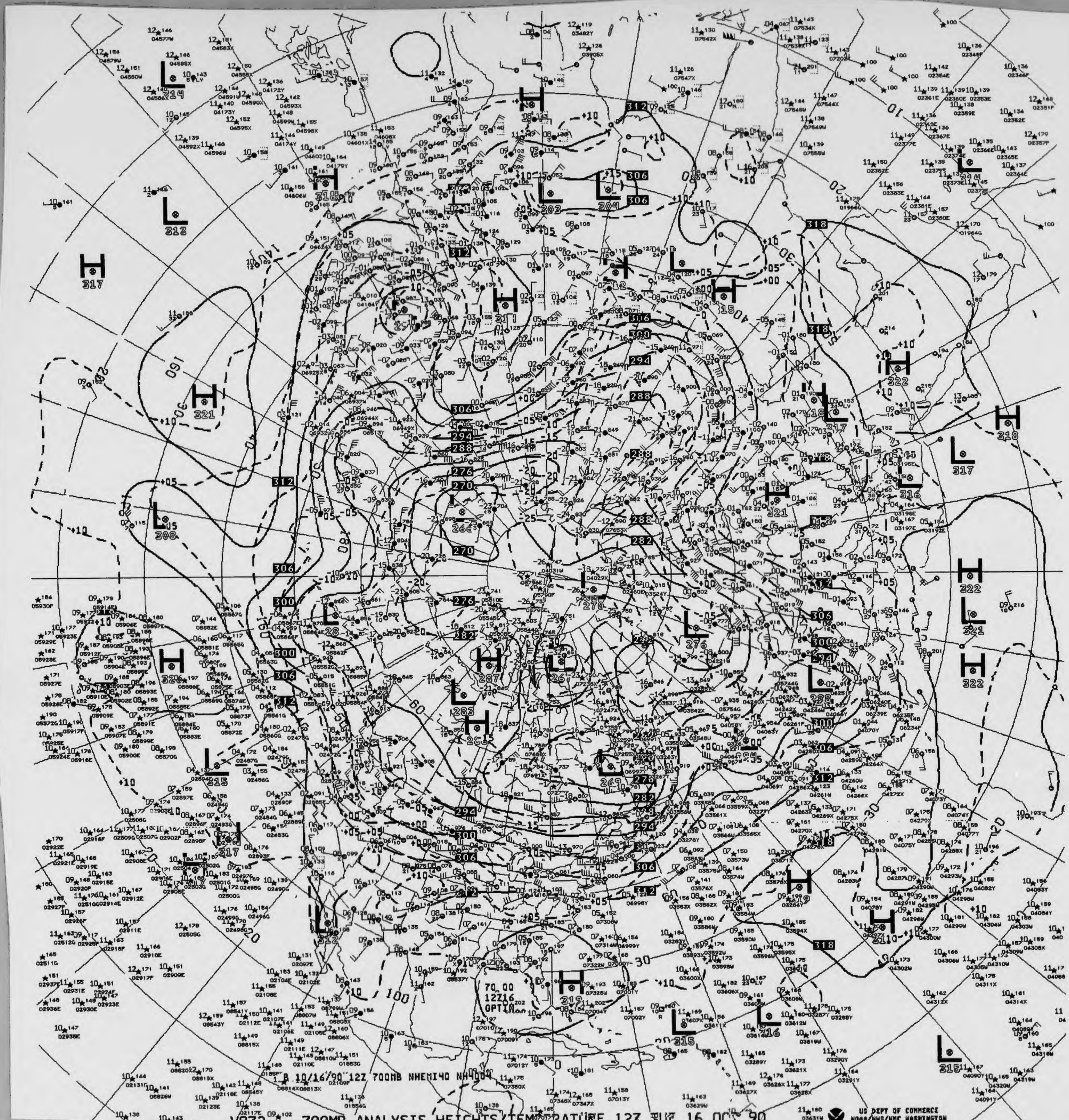
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/16/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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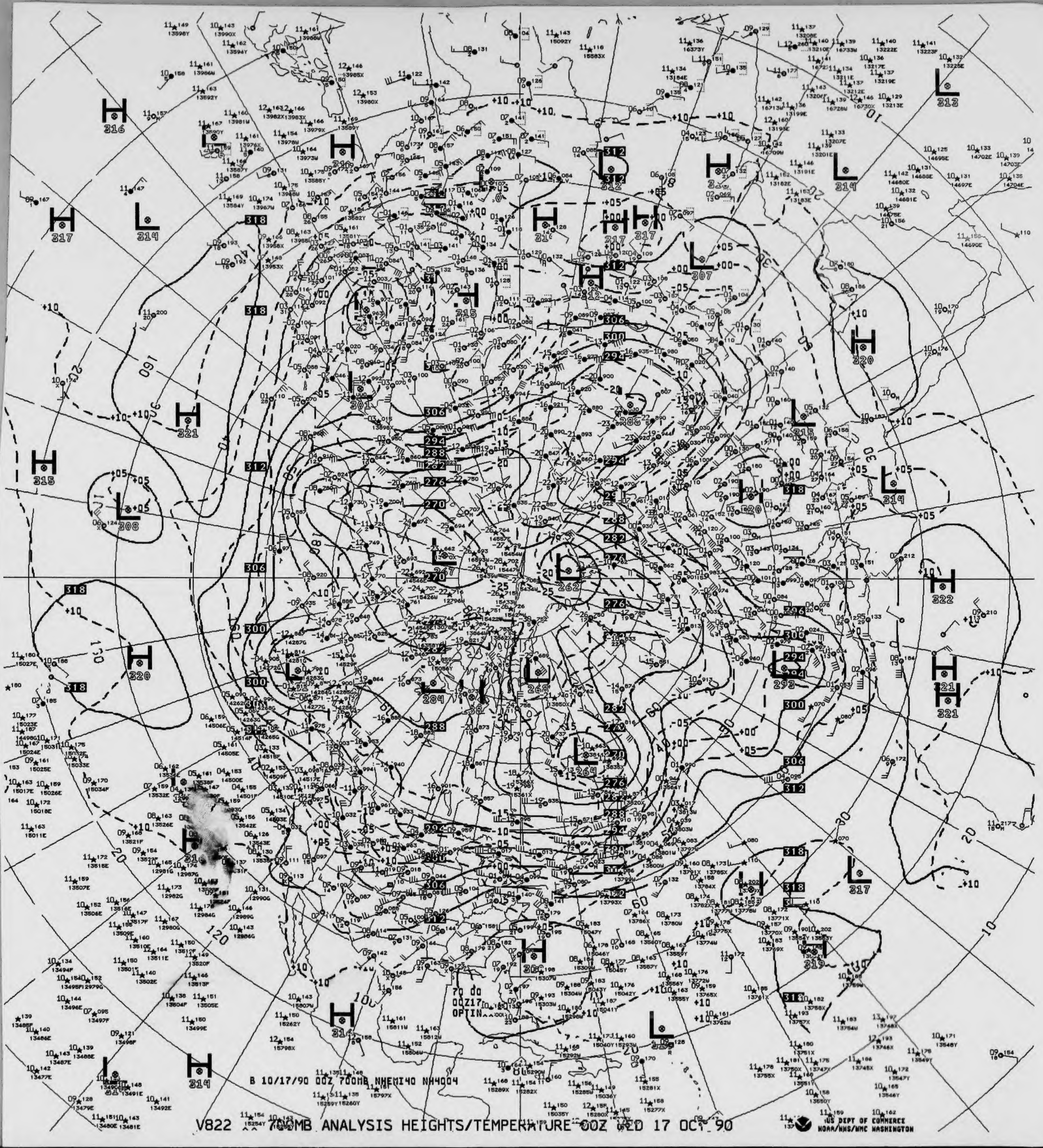
V872 700MB ANALYSIS HEIGHTS/TEMPRATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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70 00
00Z17
OPTIN
H 316
H 317
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L 314
H 322
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H 321
L 317
H 319
L 307
L 312
L 262
L 267
L 284
L 268
L 264
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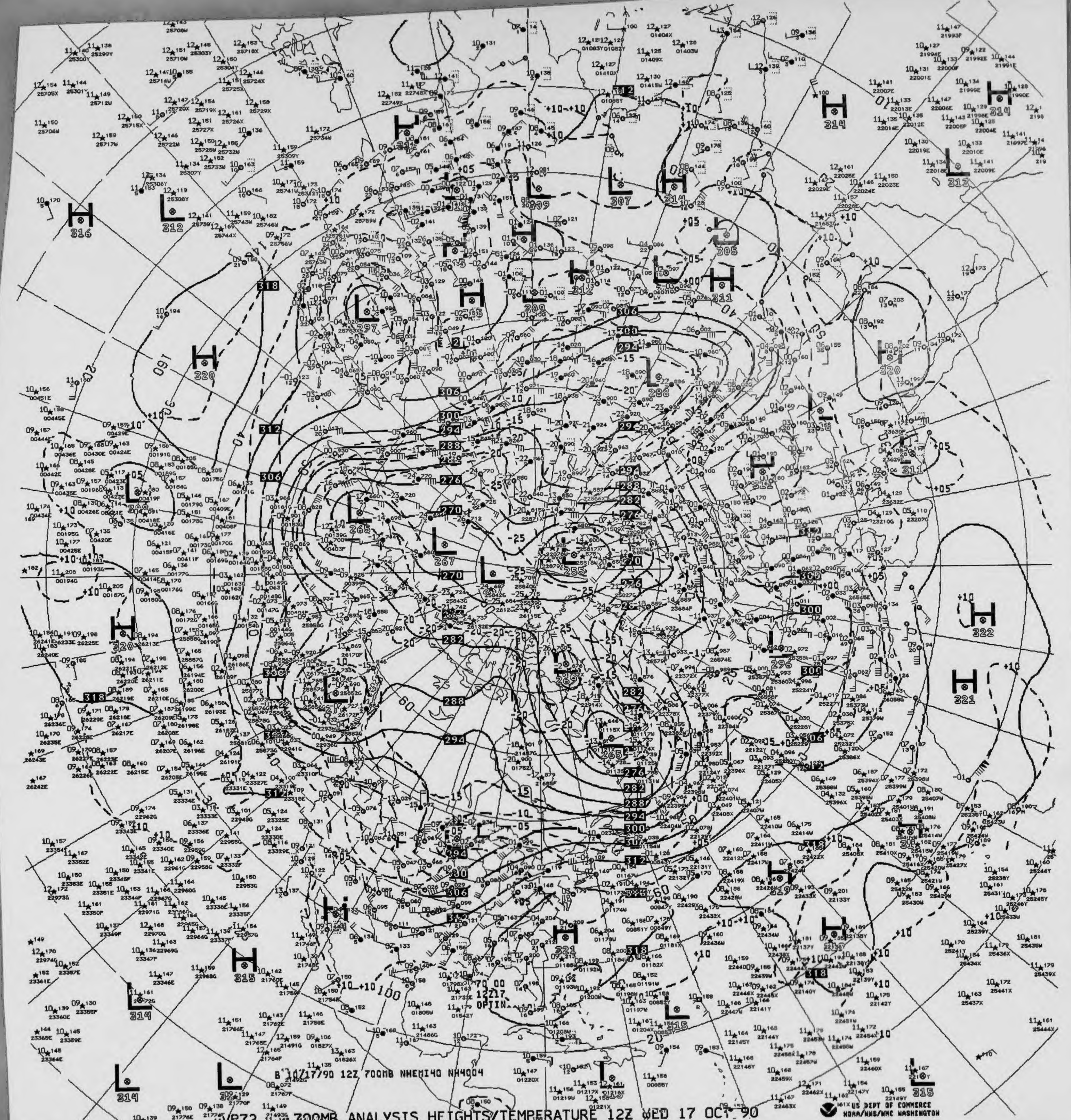
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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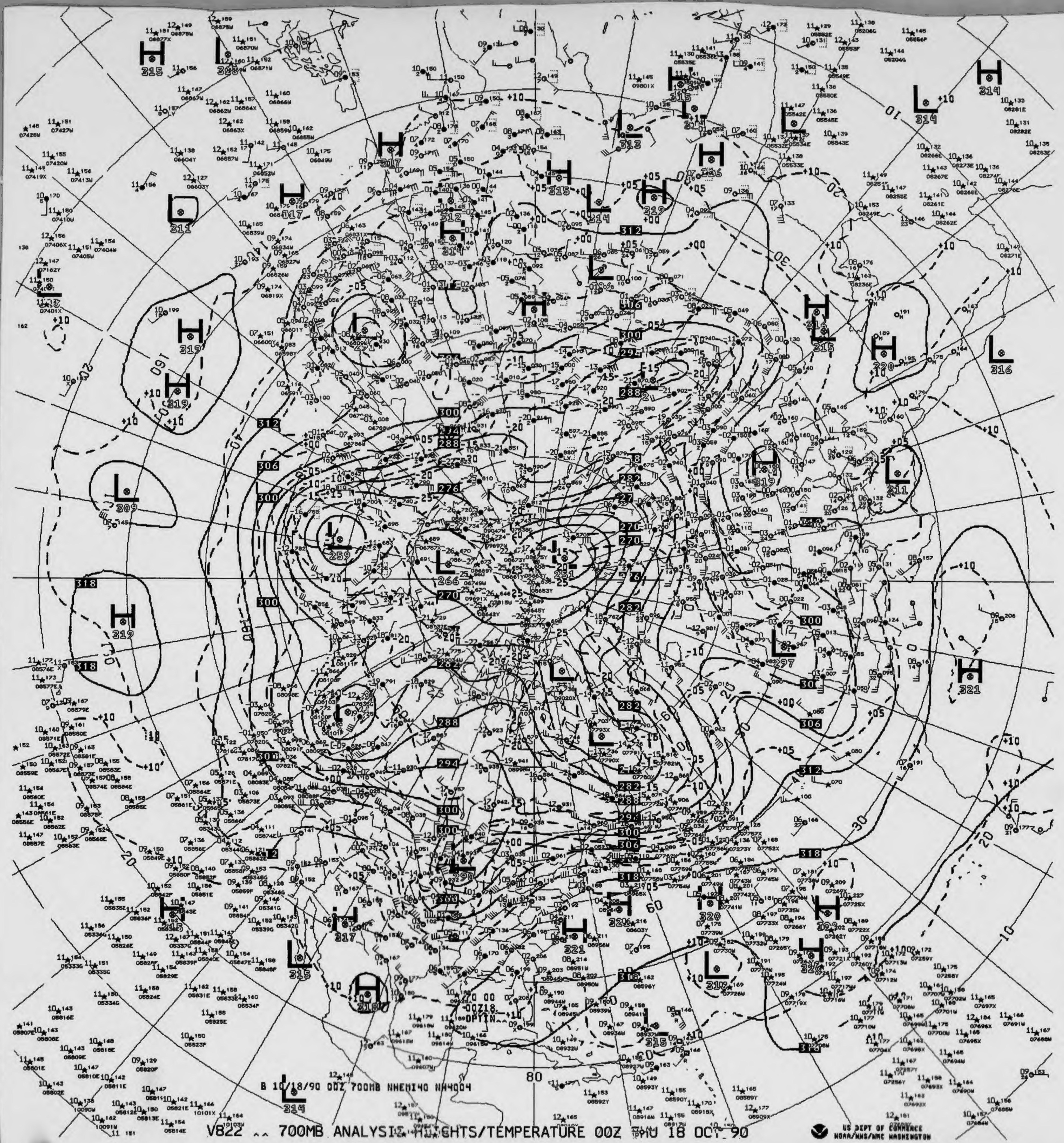
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT. 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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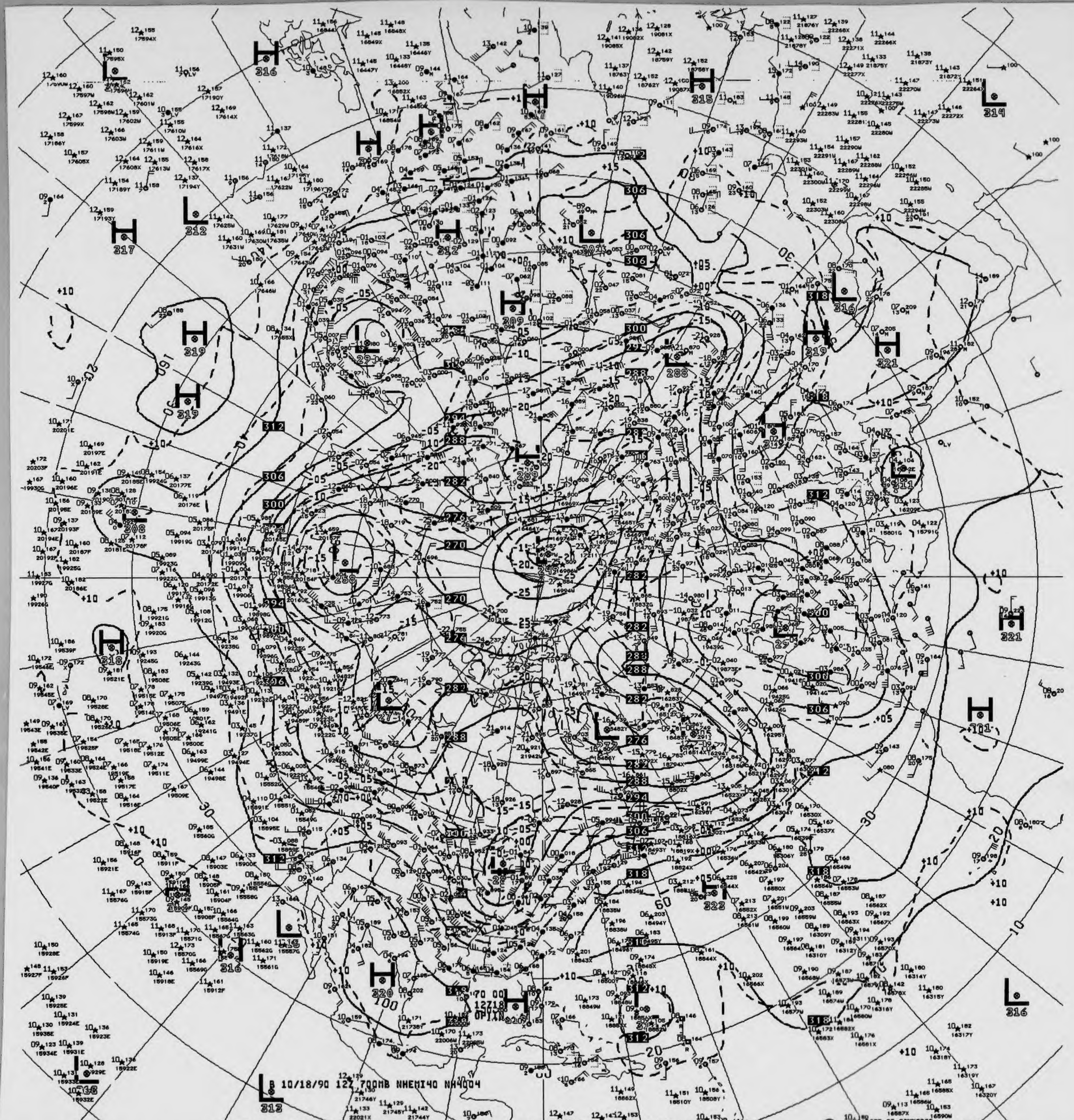
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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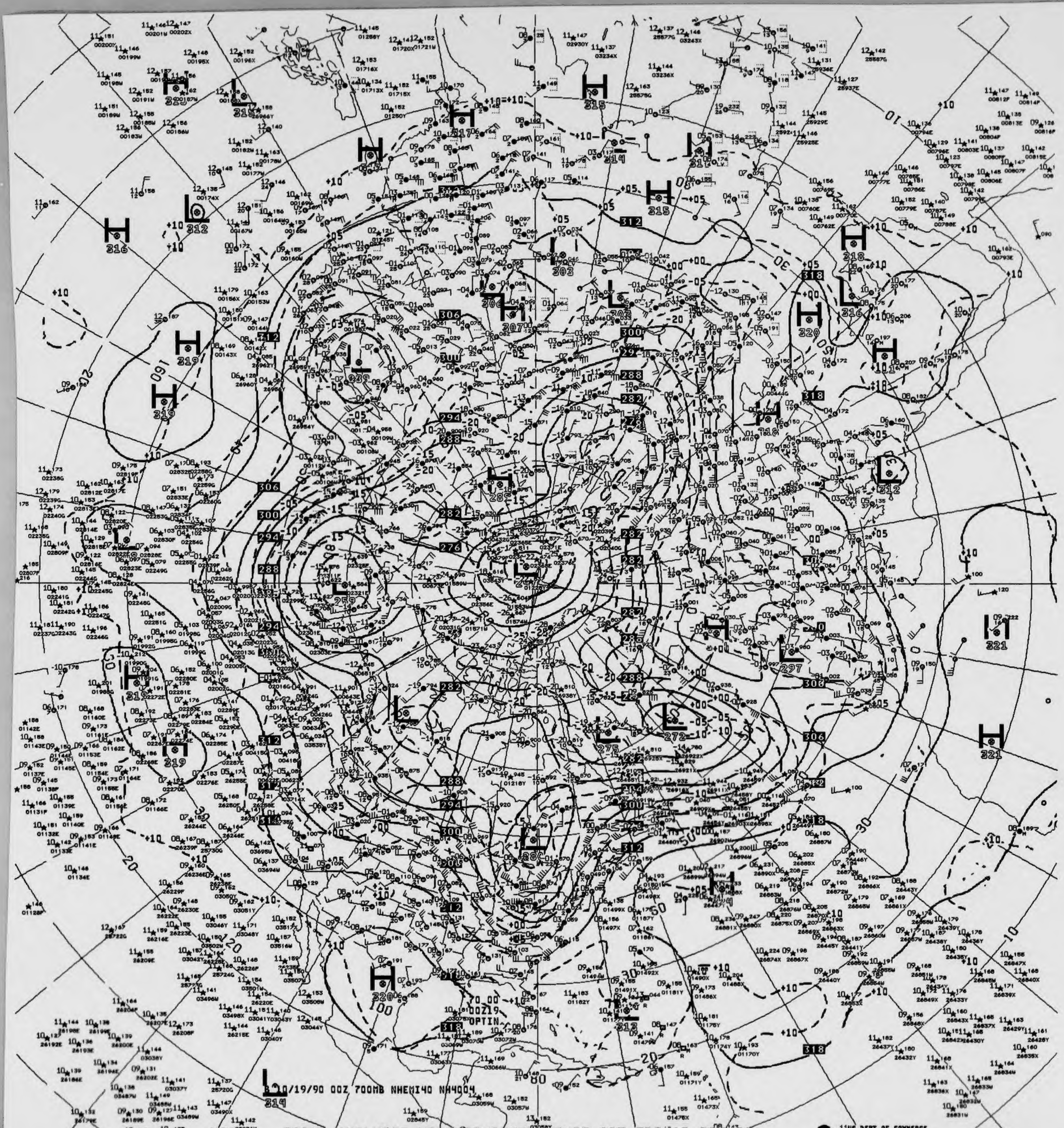
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90


10/19/90 00Z 700MB NHEMI40 NH4004
00Z19
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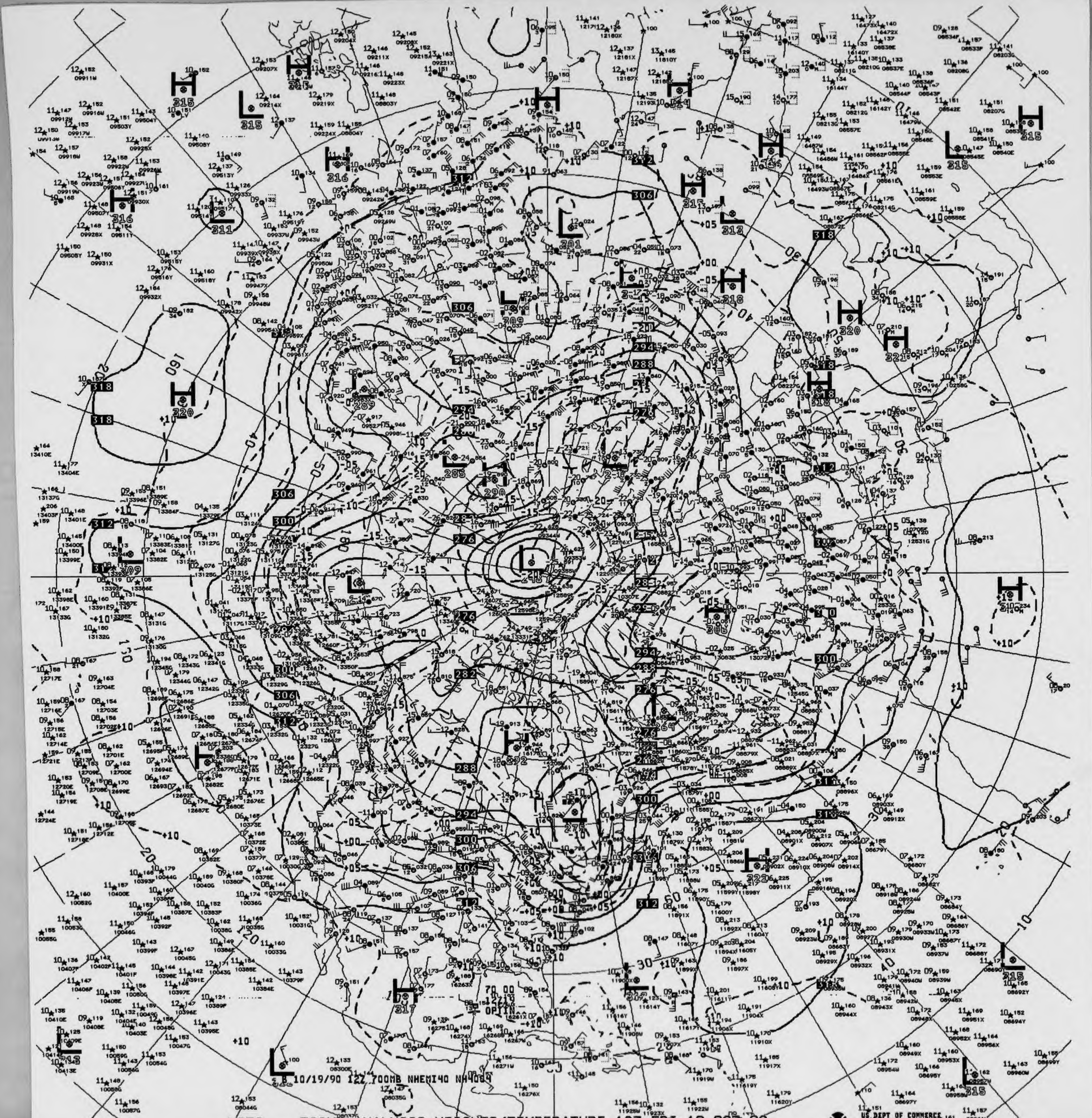
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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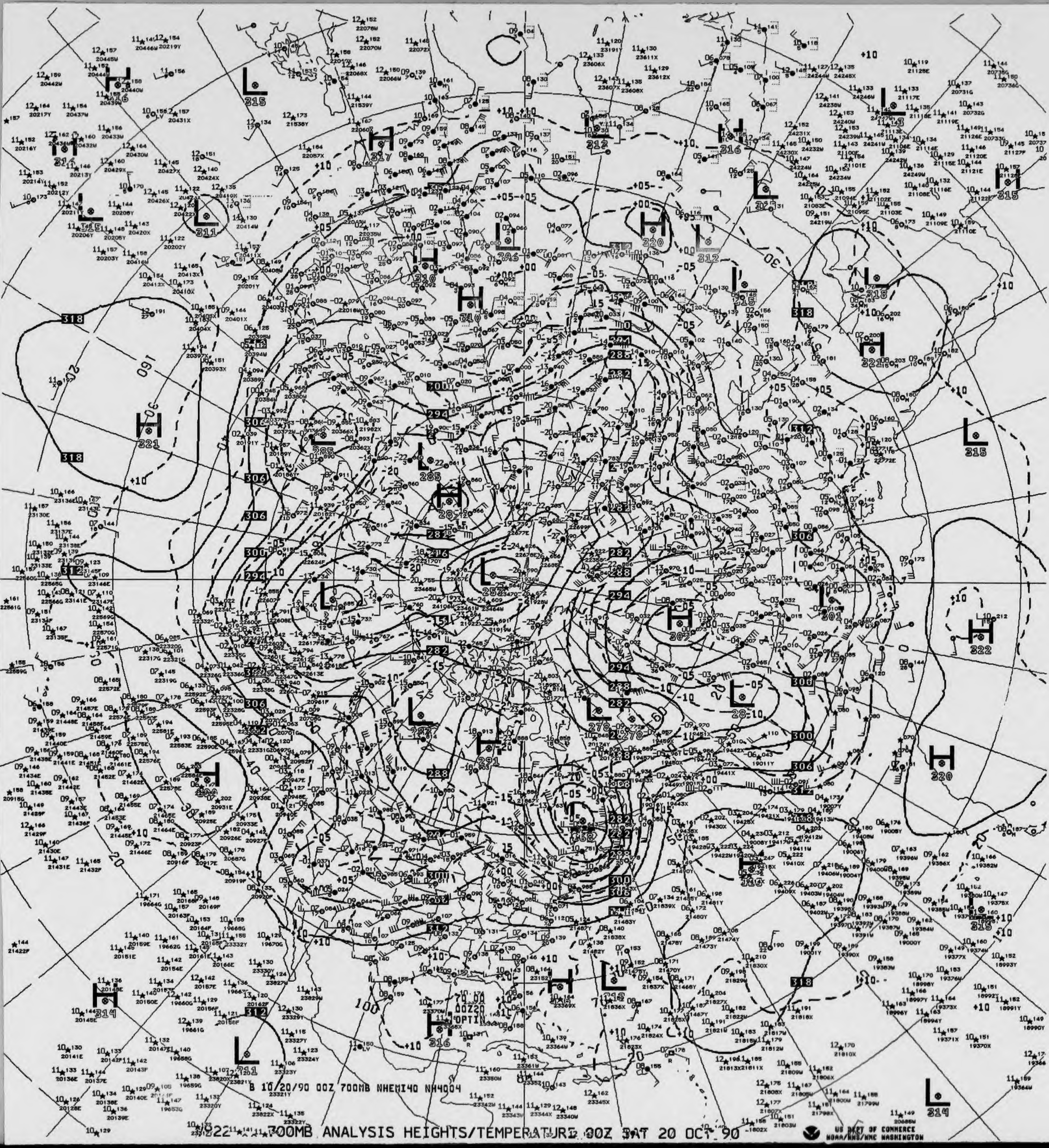
V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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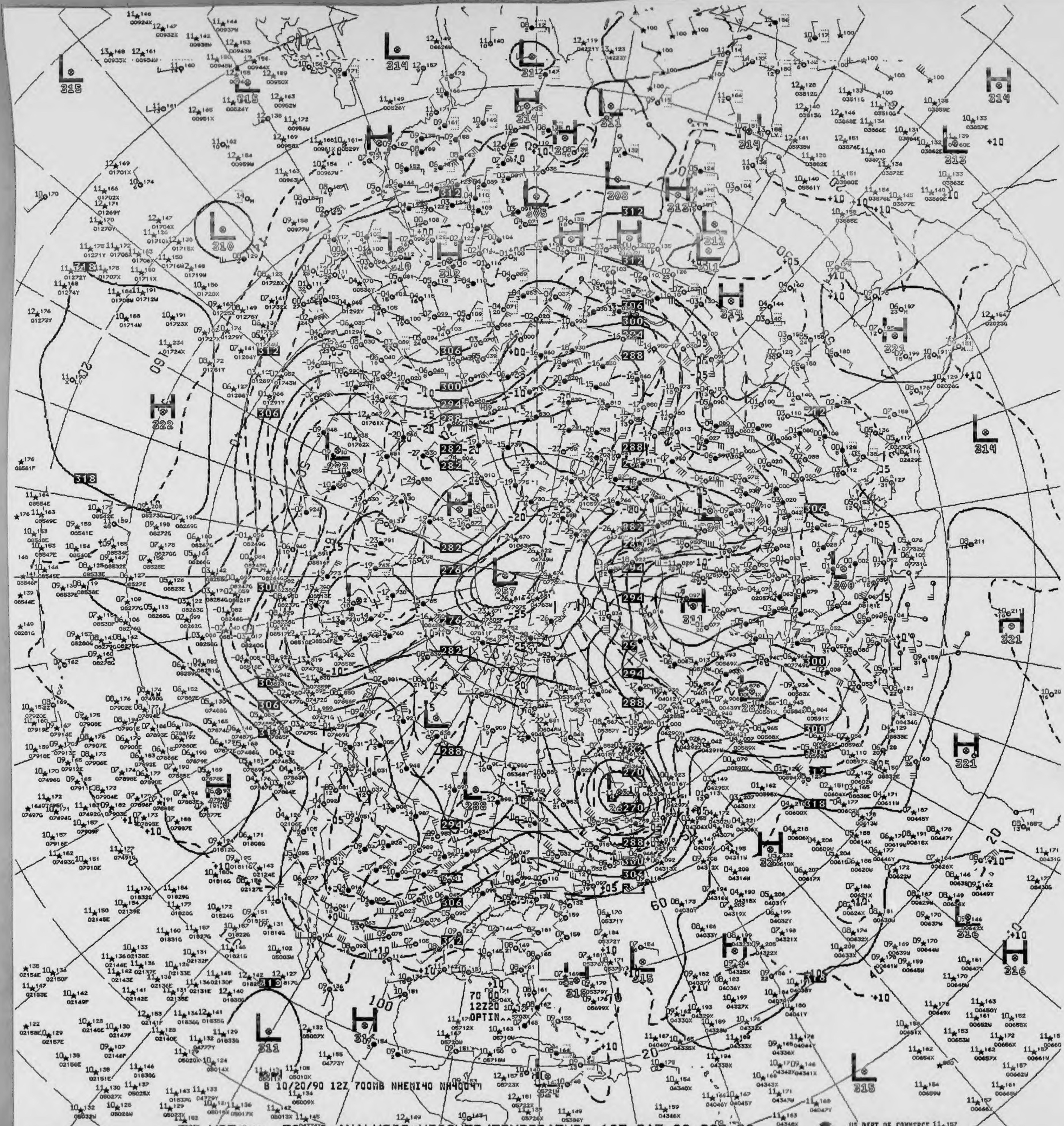
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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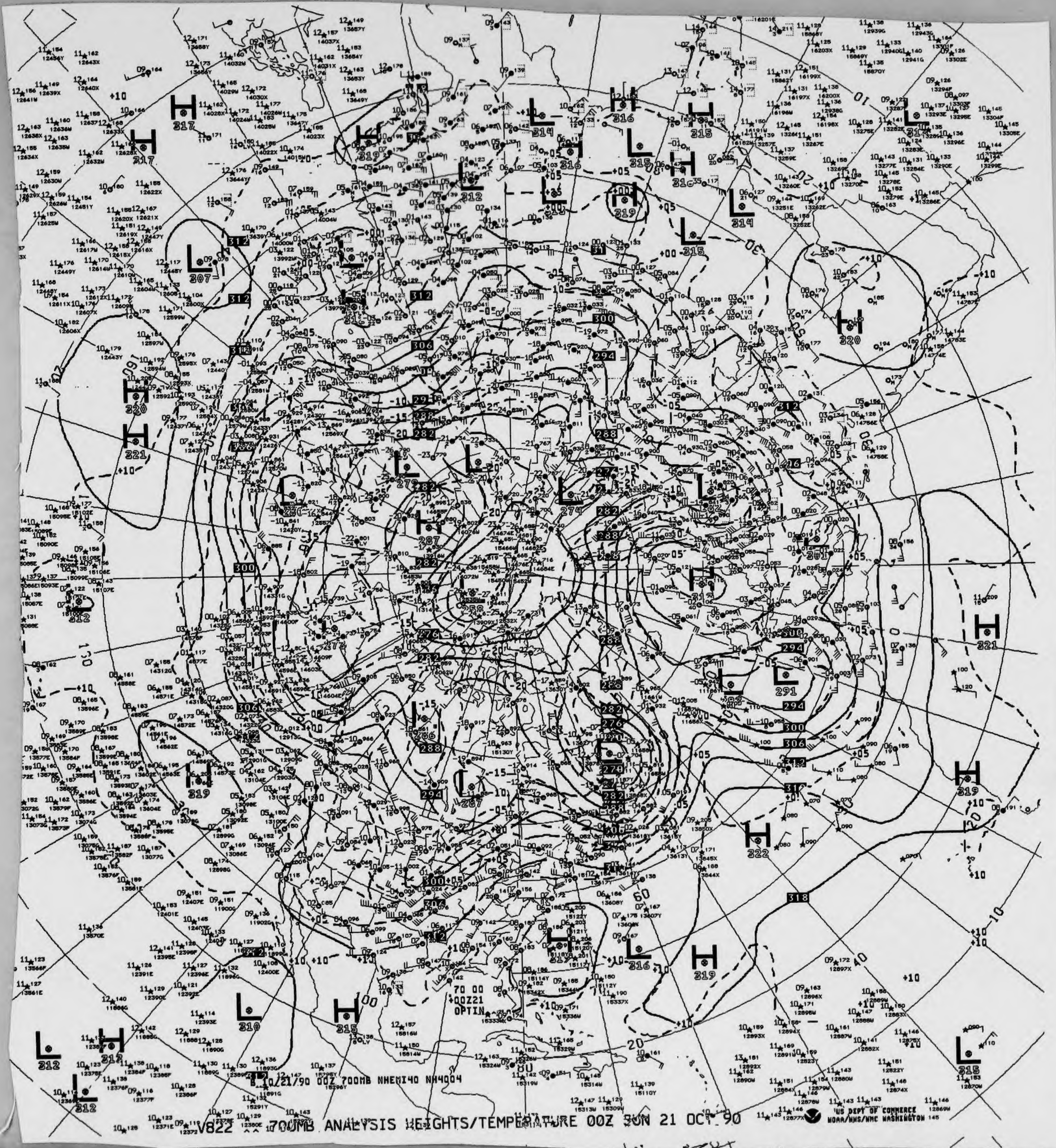
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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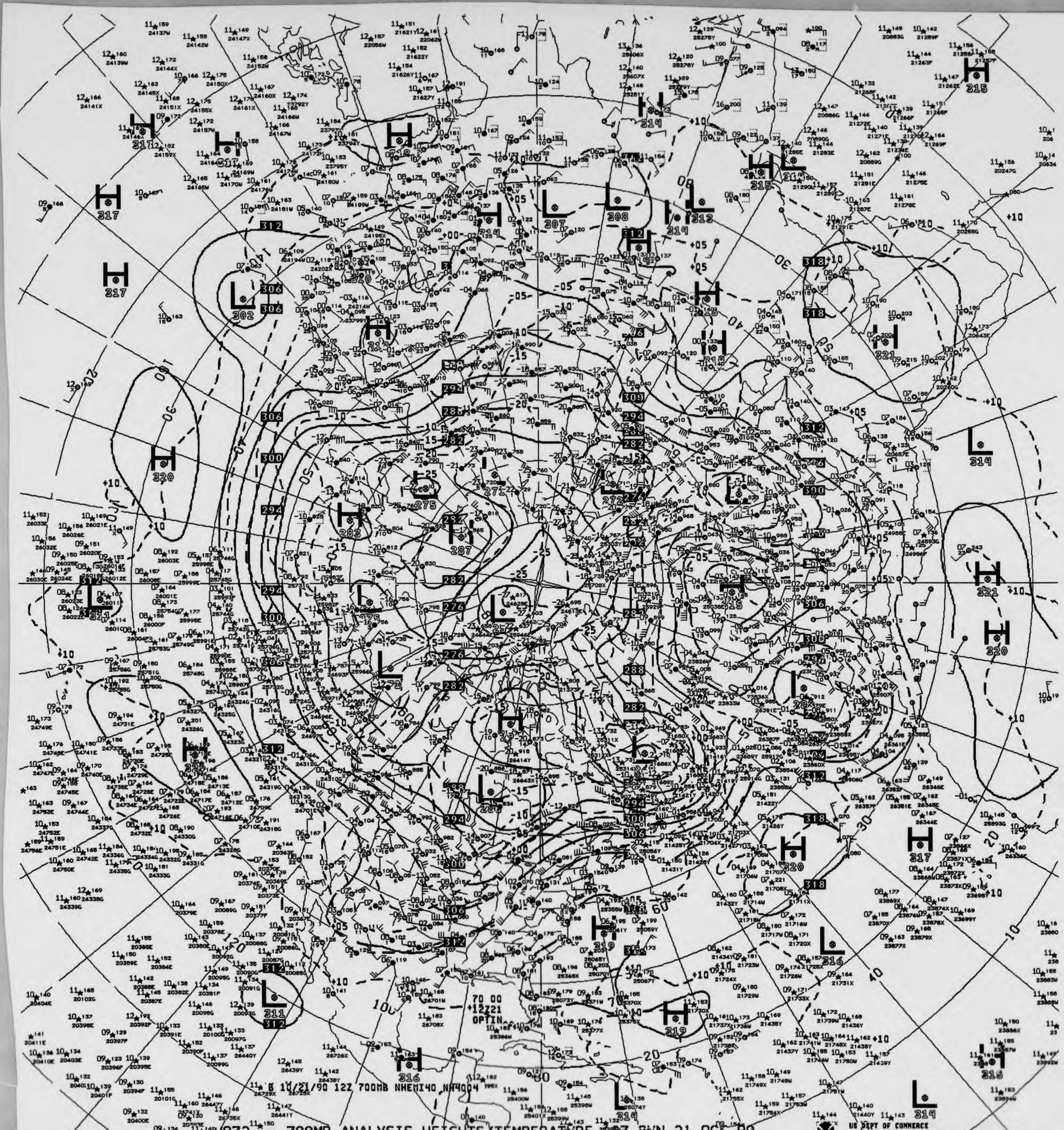
00Z21
OPTIN
B 10/21/90 00Z 700MB NHEMI40 NH4004

V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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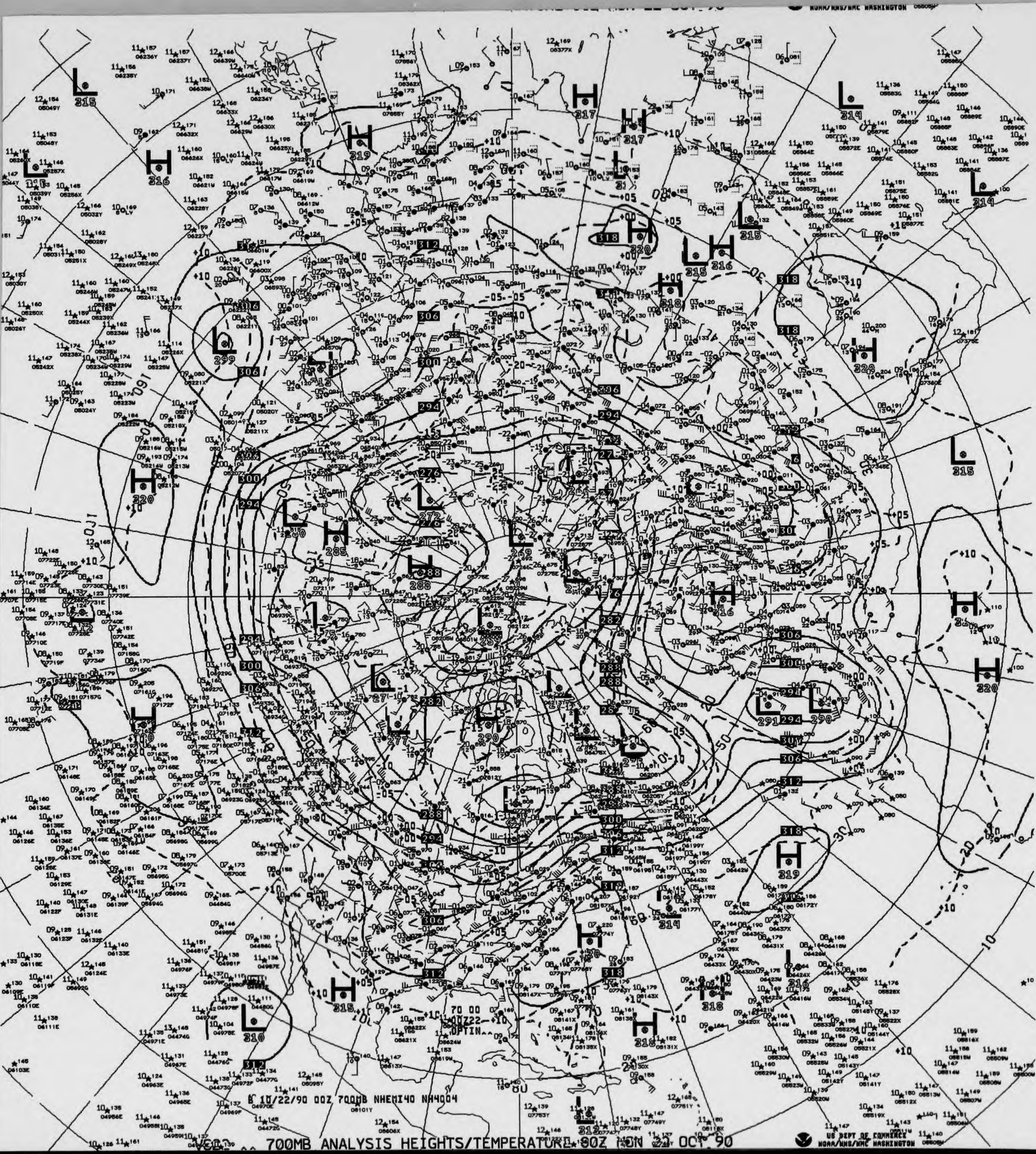
OPTIN

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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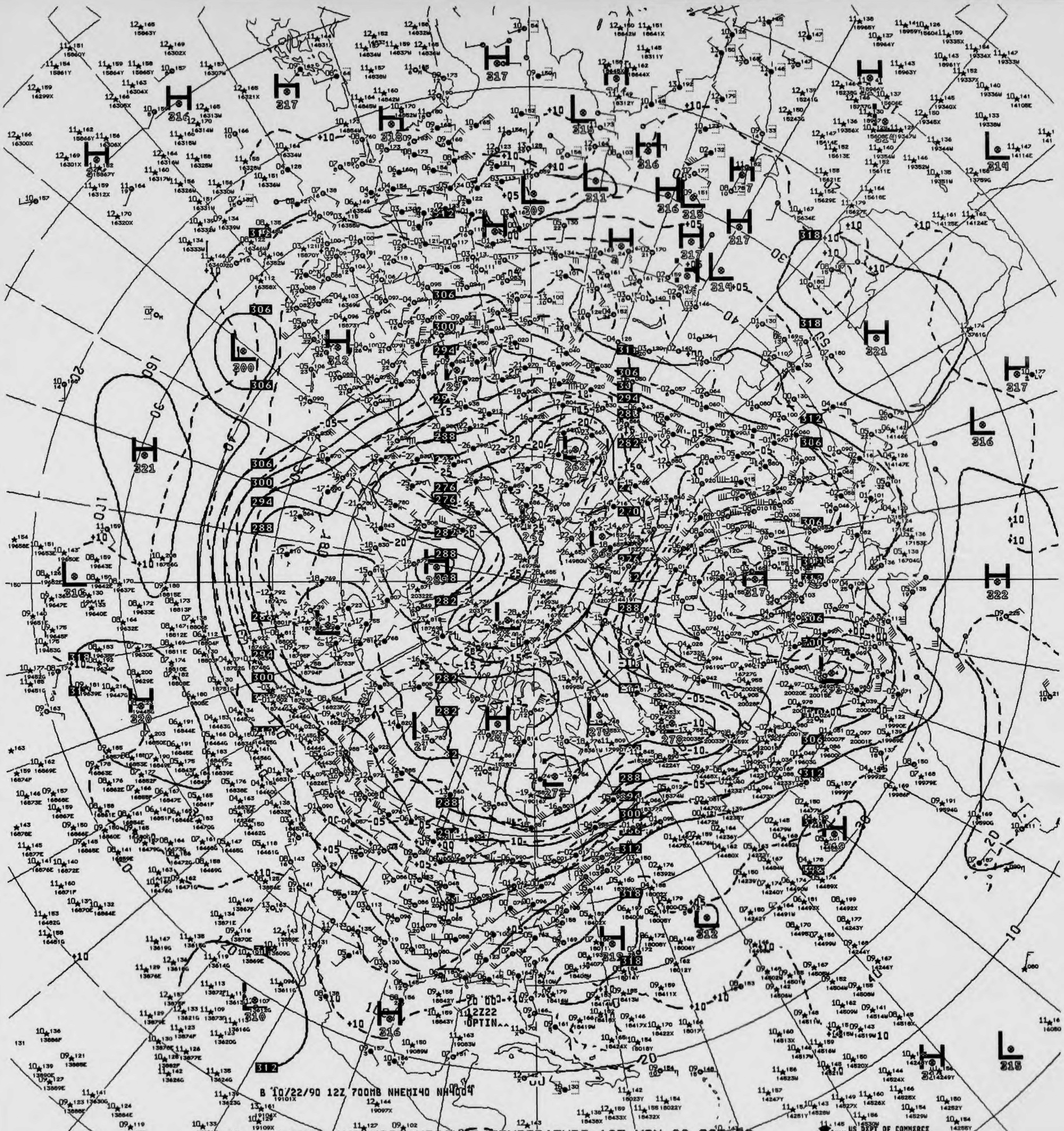
700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90

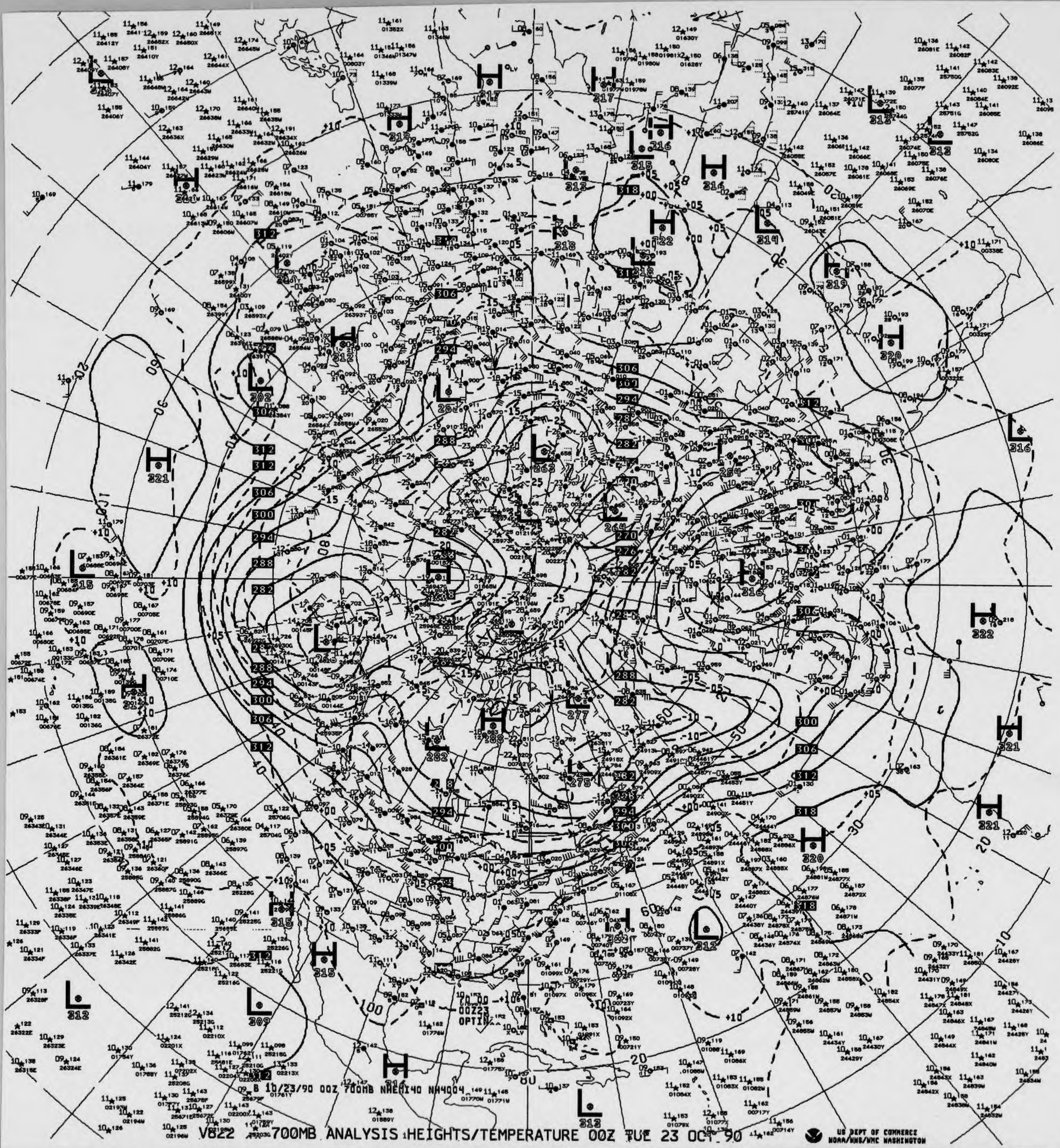
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/22/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

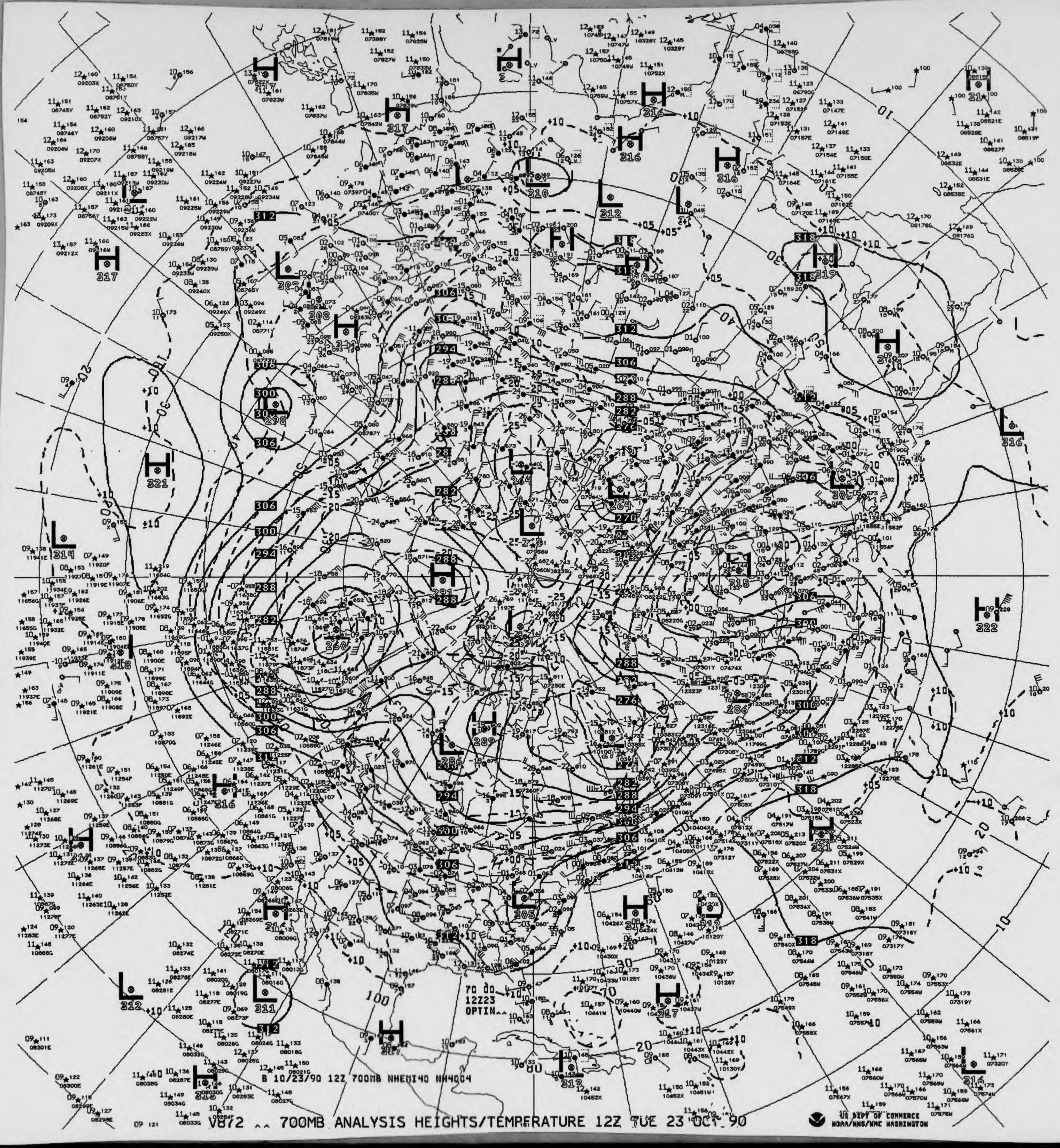
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/23/90 00Z 700MB NHEMI40 NH4004

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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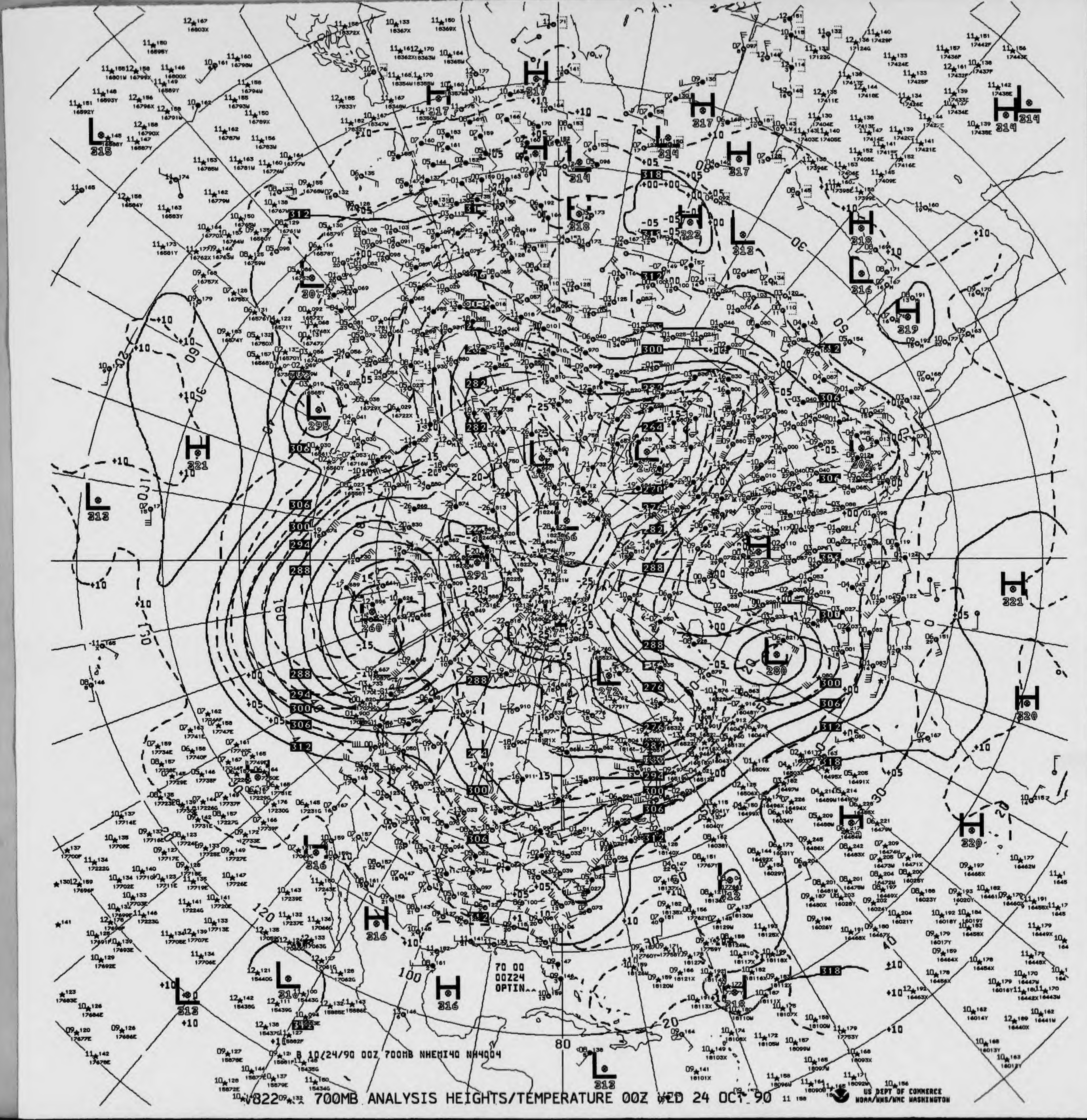
OPTIN^^
B 10/23/90 12Z 700MB NHEMI40 NH4004

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



70 00
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OPTIN
B 10/24/90 00Z 700MB NHEMI40 NH4004
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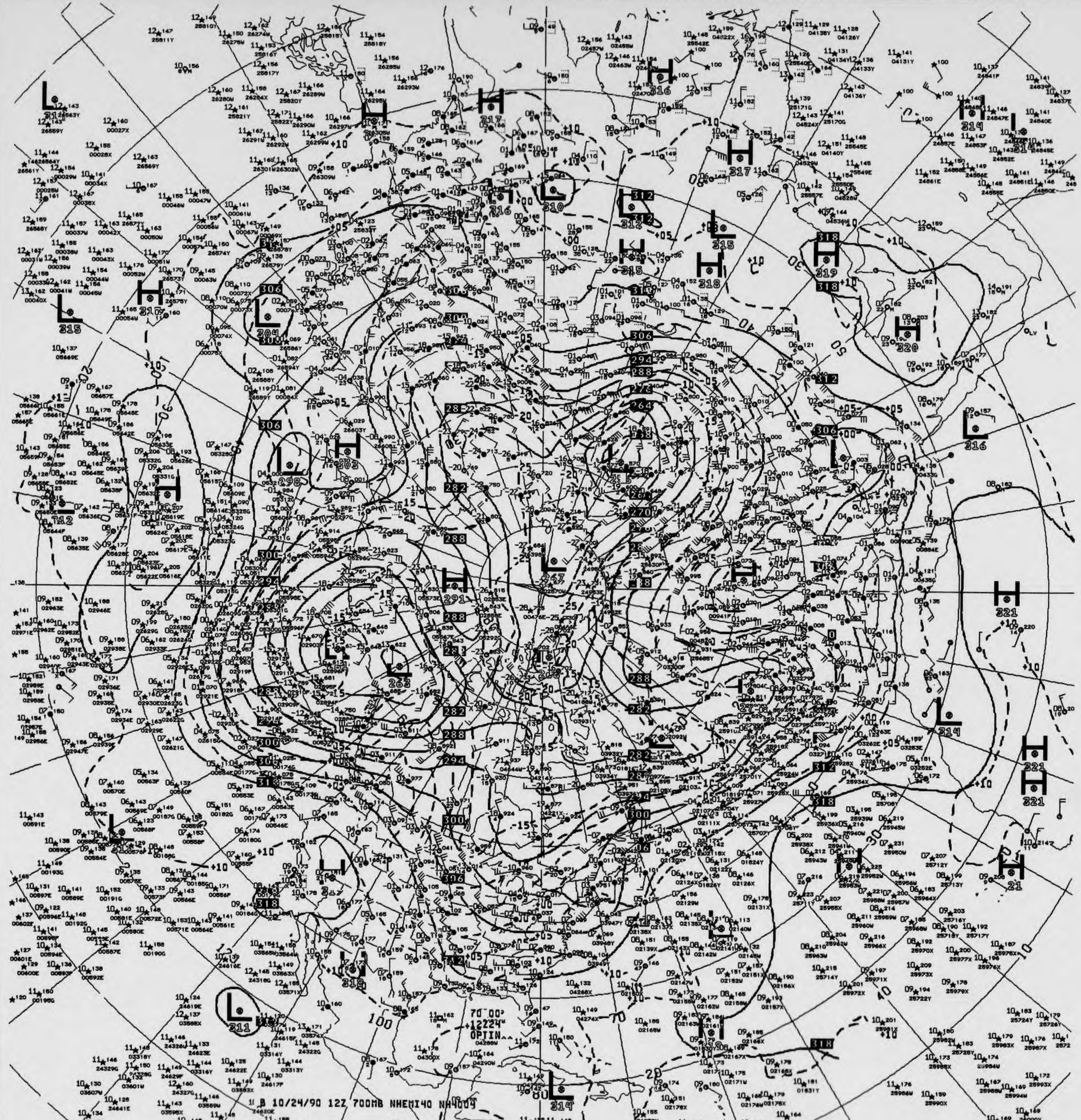
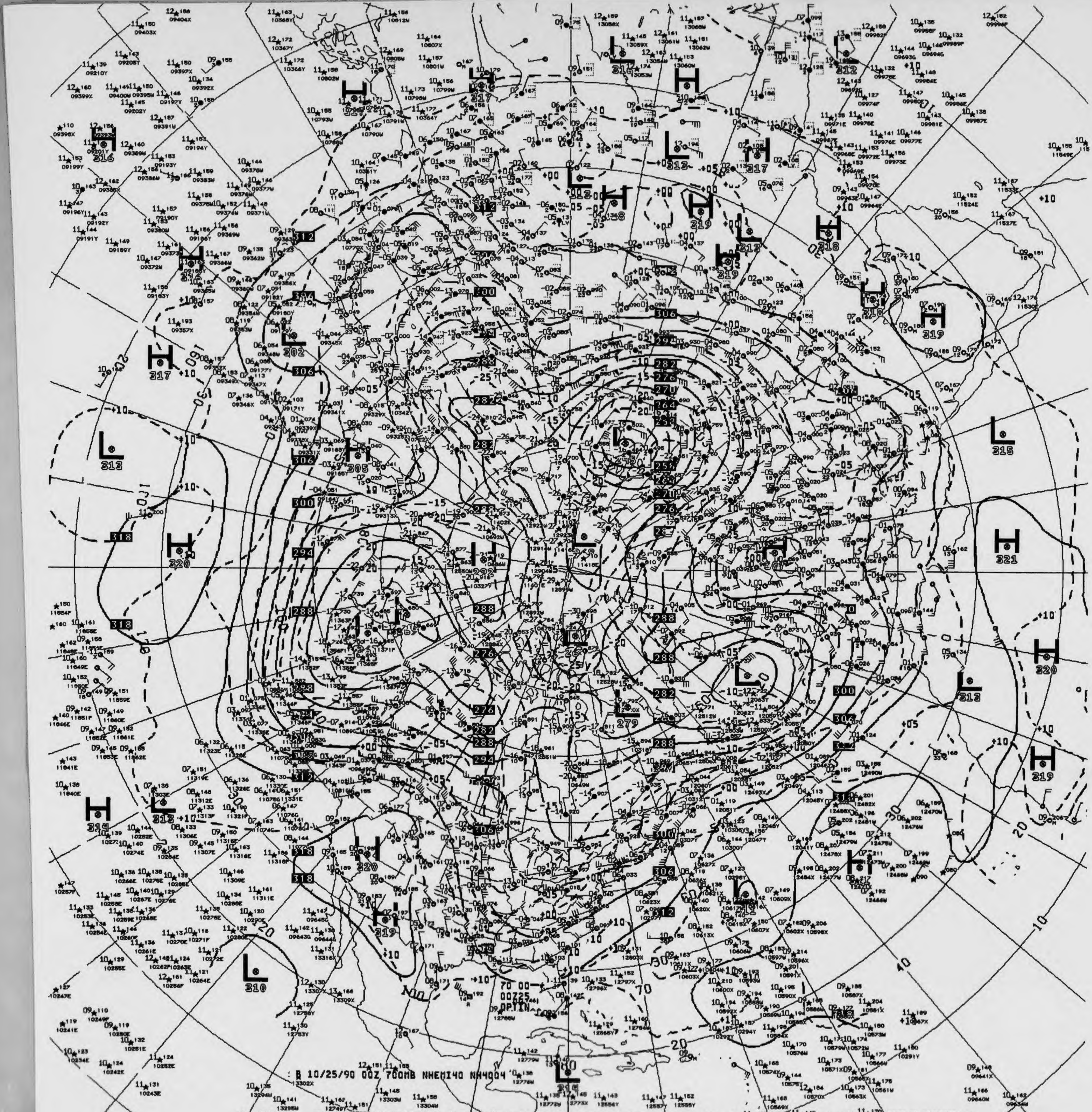
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90


B 10/24/90 12Z 700MB NHEMI40 NH4009

VU72 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

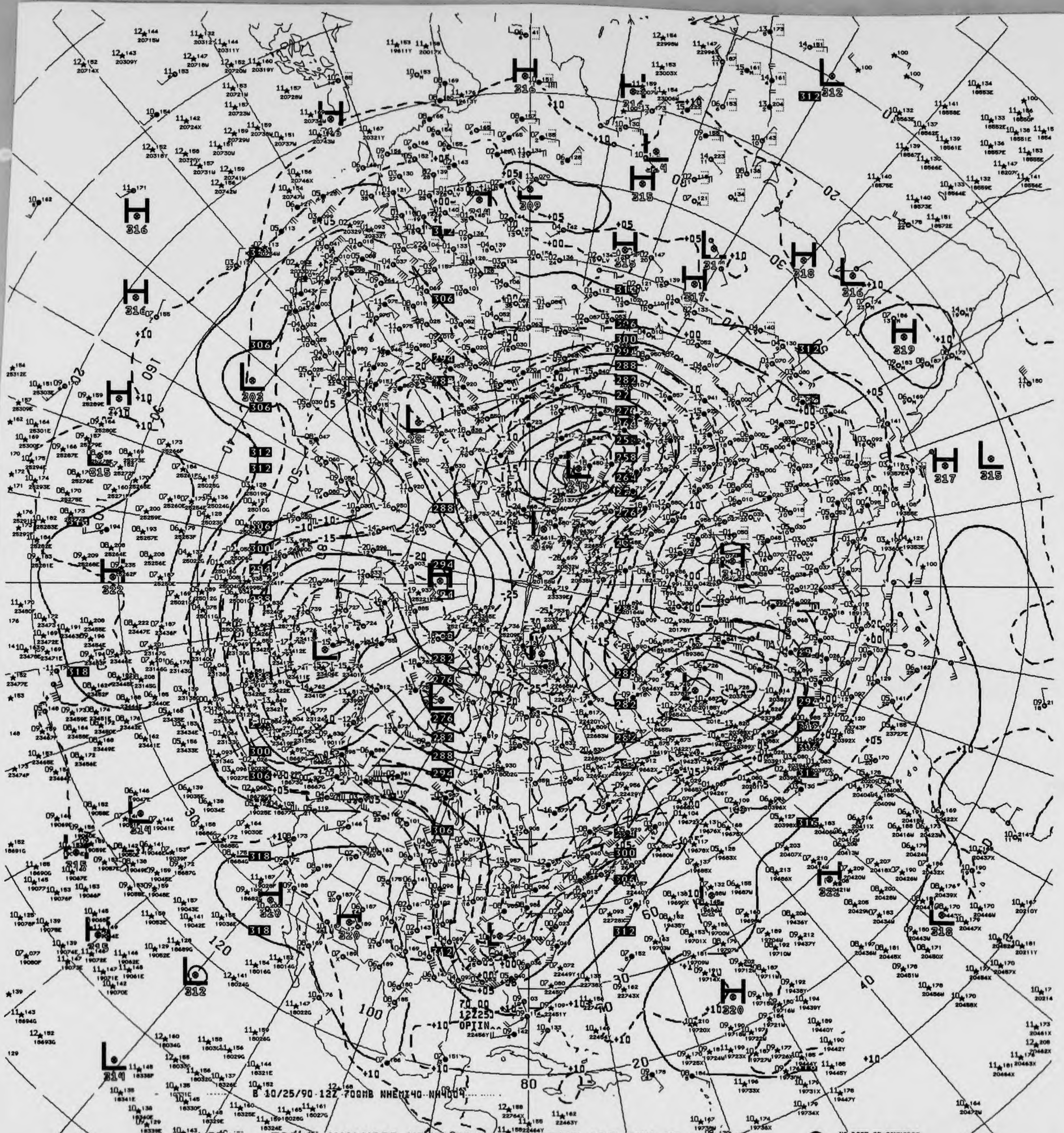
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/25/90 00Z 700MB NHEMI40 NH4004

822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
12Z25
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100
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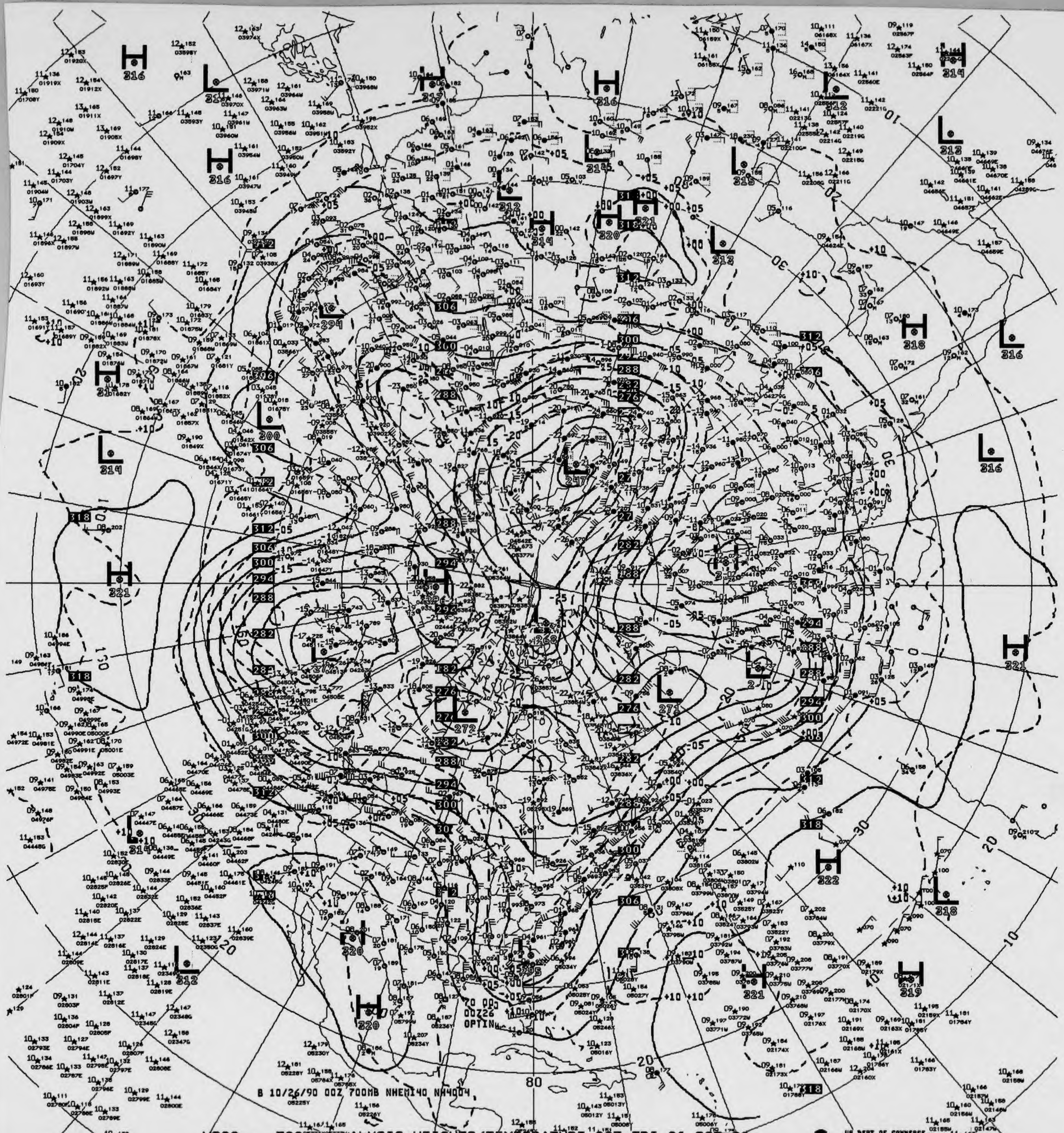
V87Z .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/26/90 00Z 700MB NHEMI40 NH4004
00Z26
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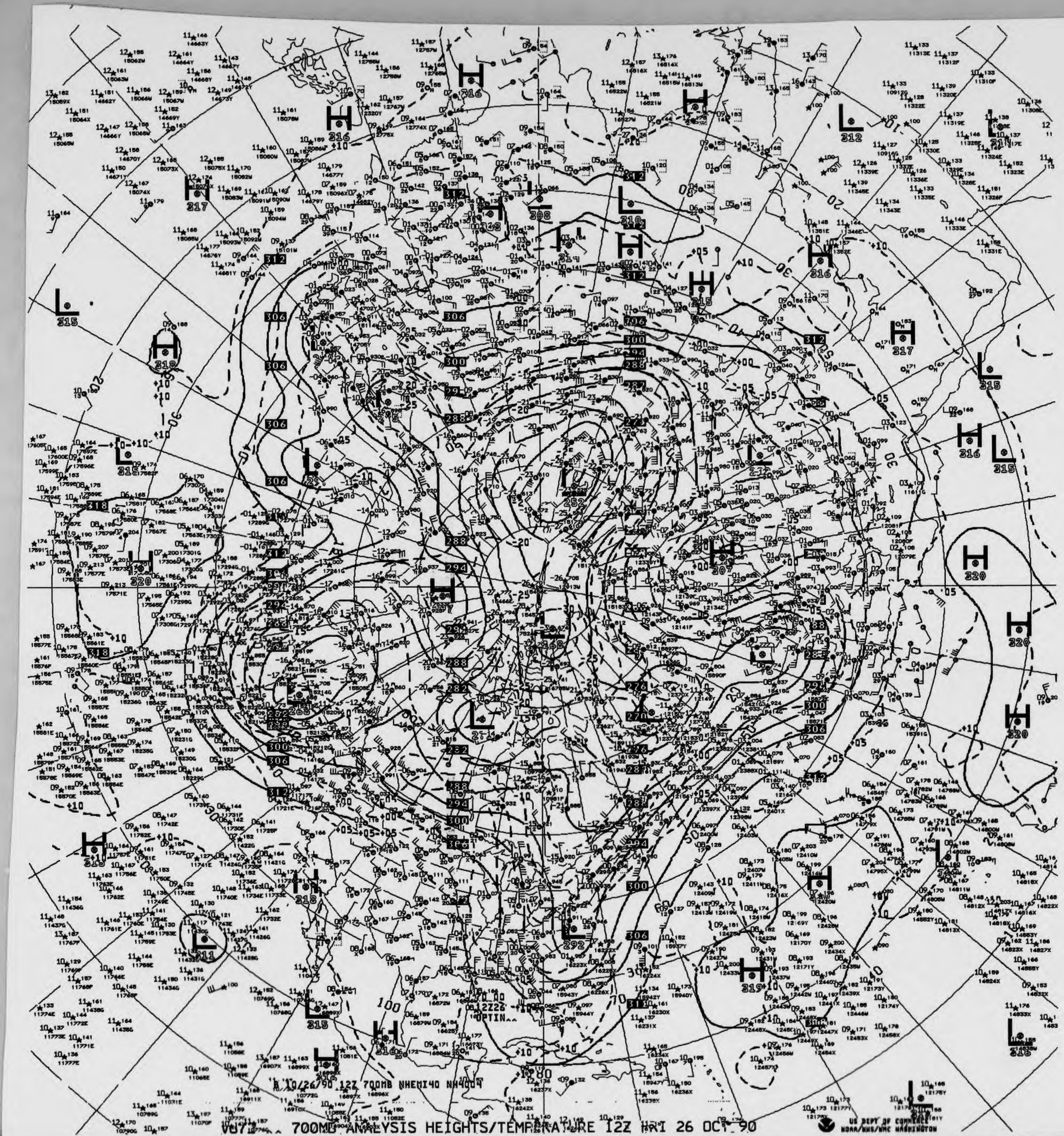
V822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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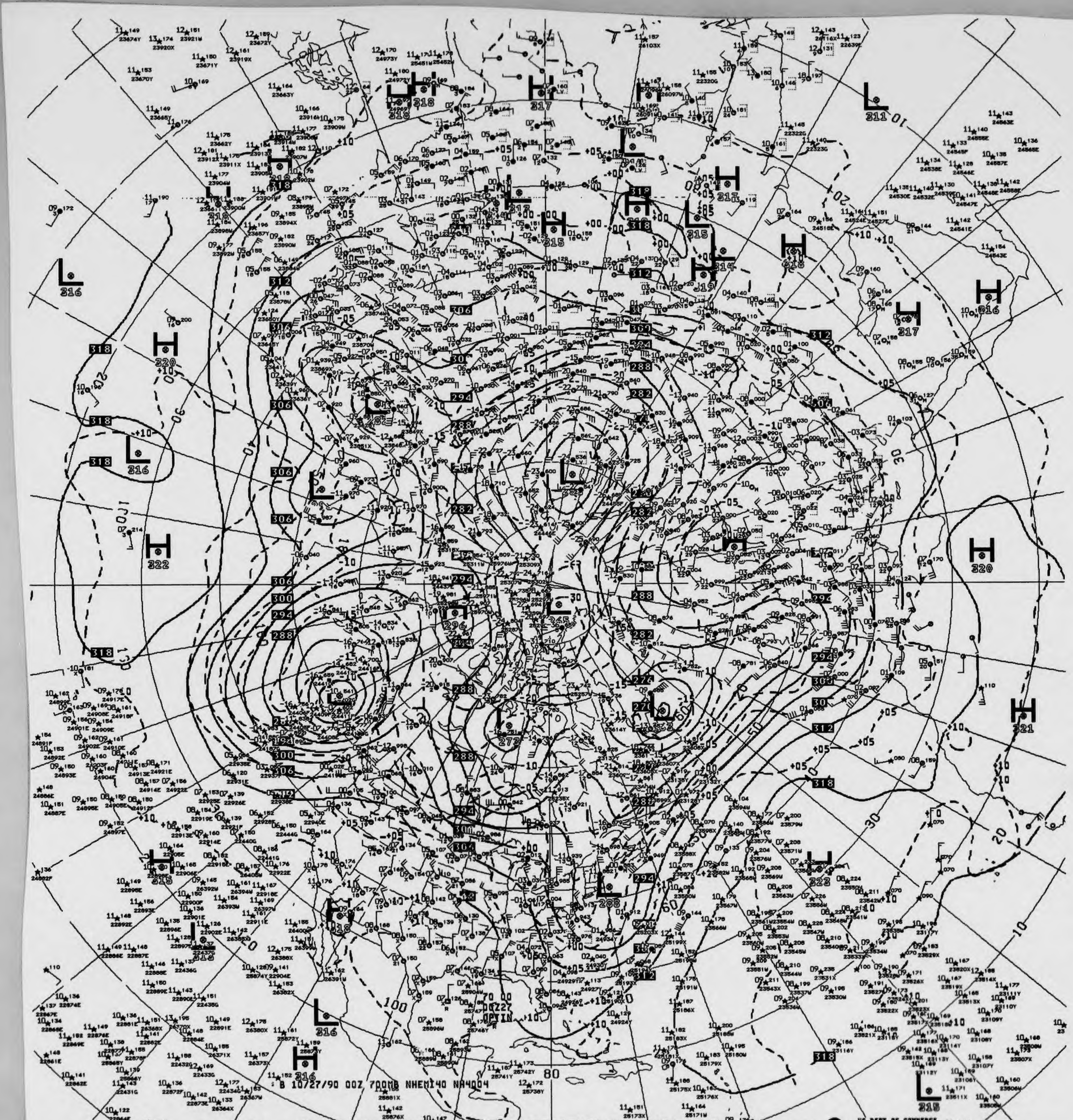
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VU7 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90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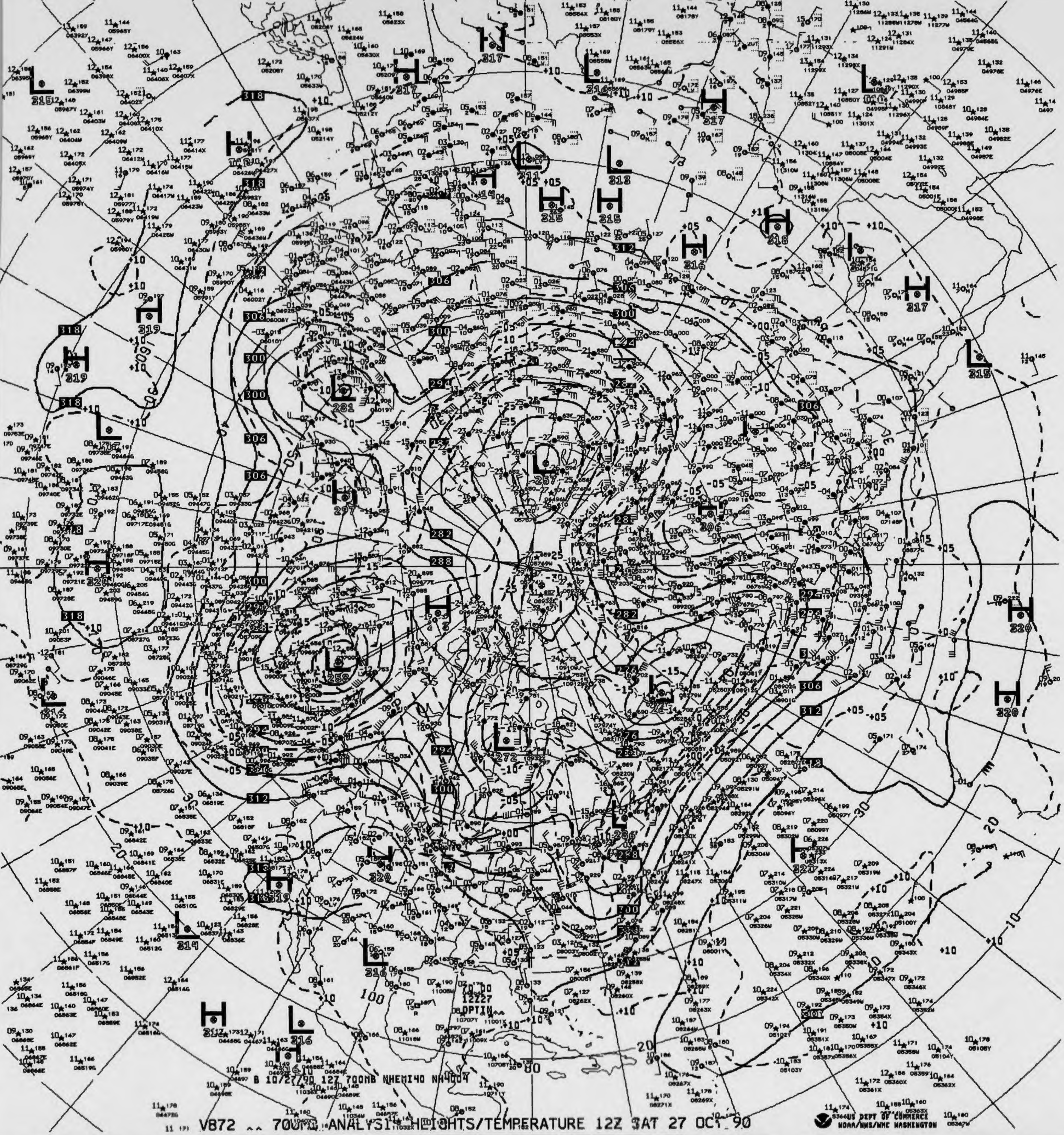
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
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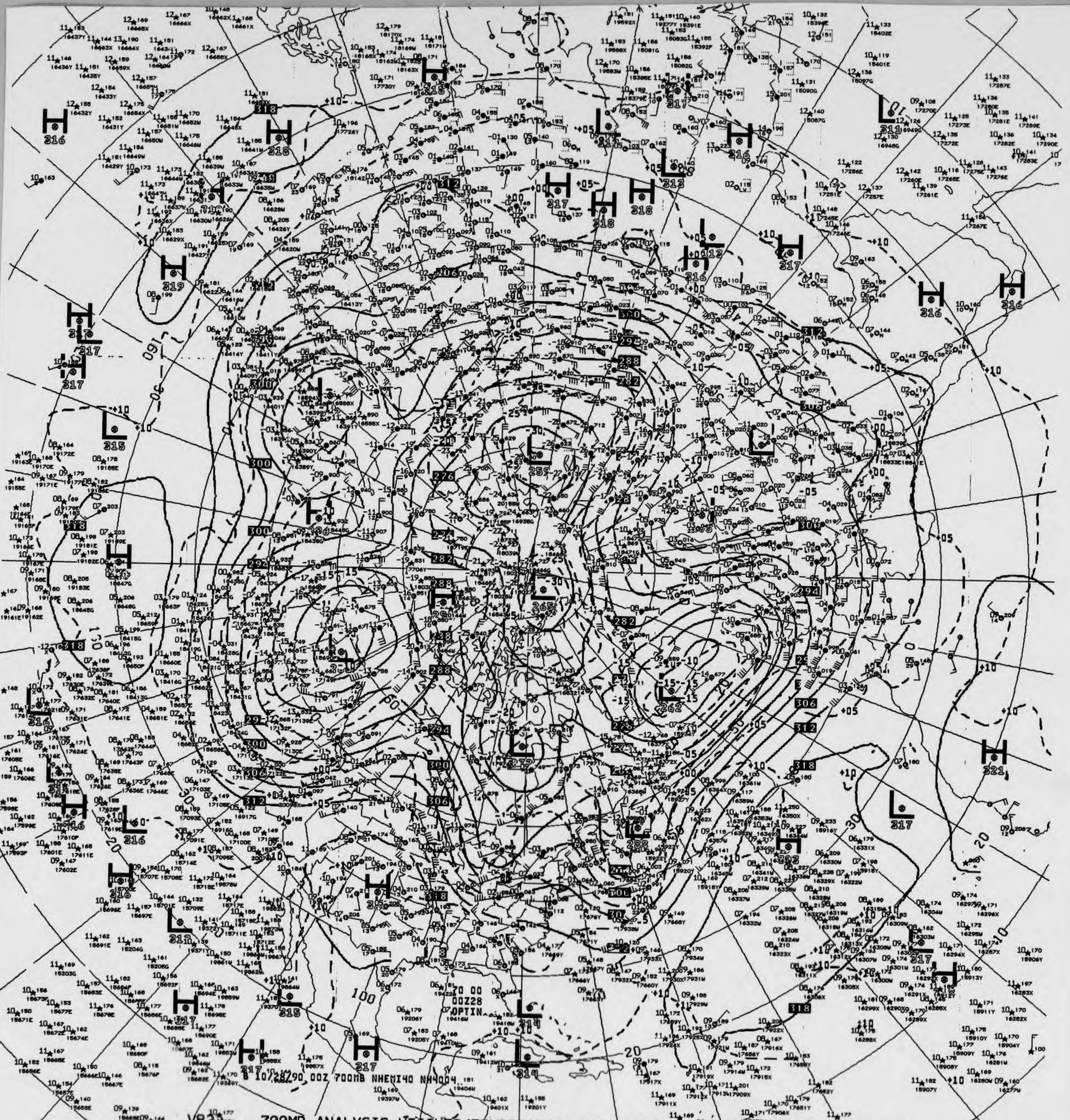
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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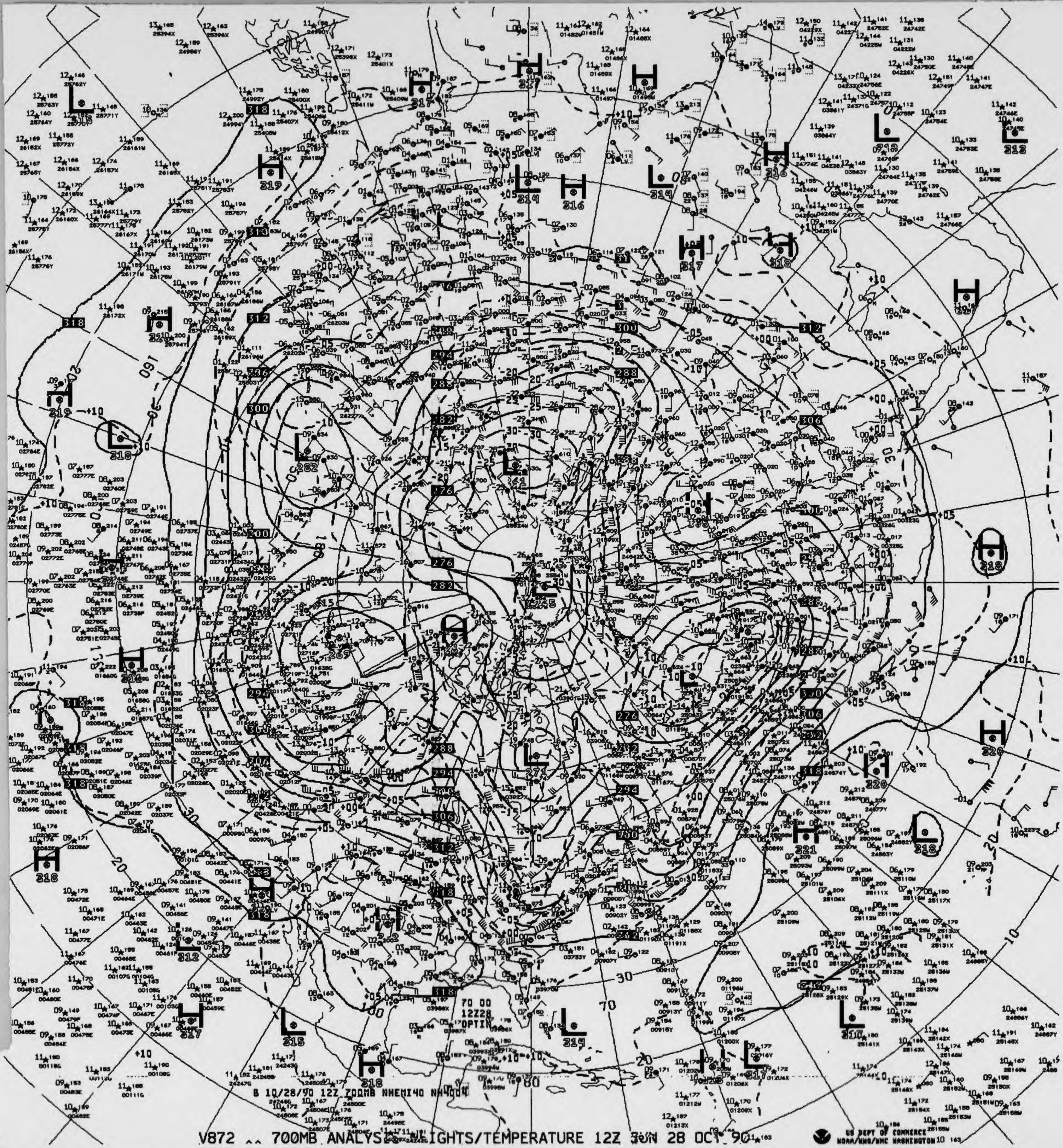
V823.. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


70 00
12Z28
OPTIN
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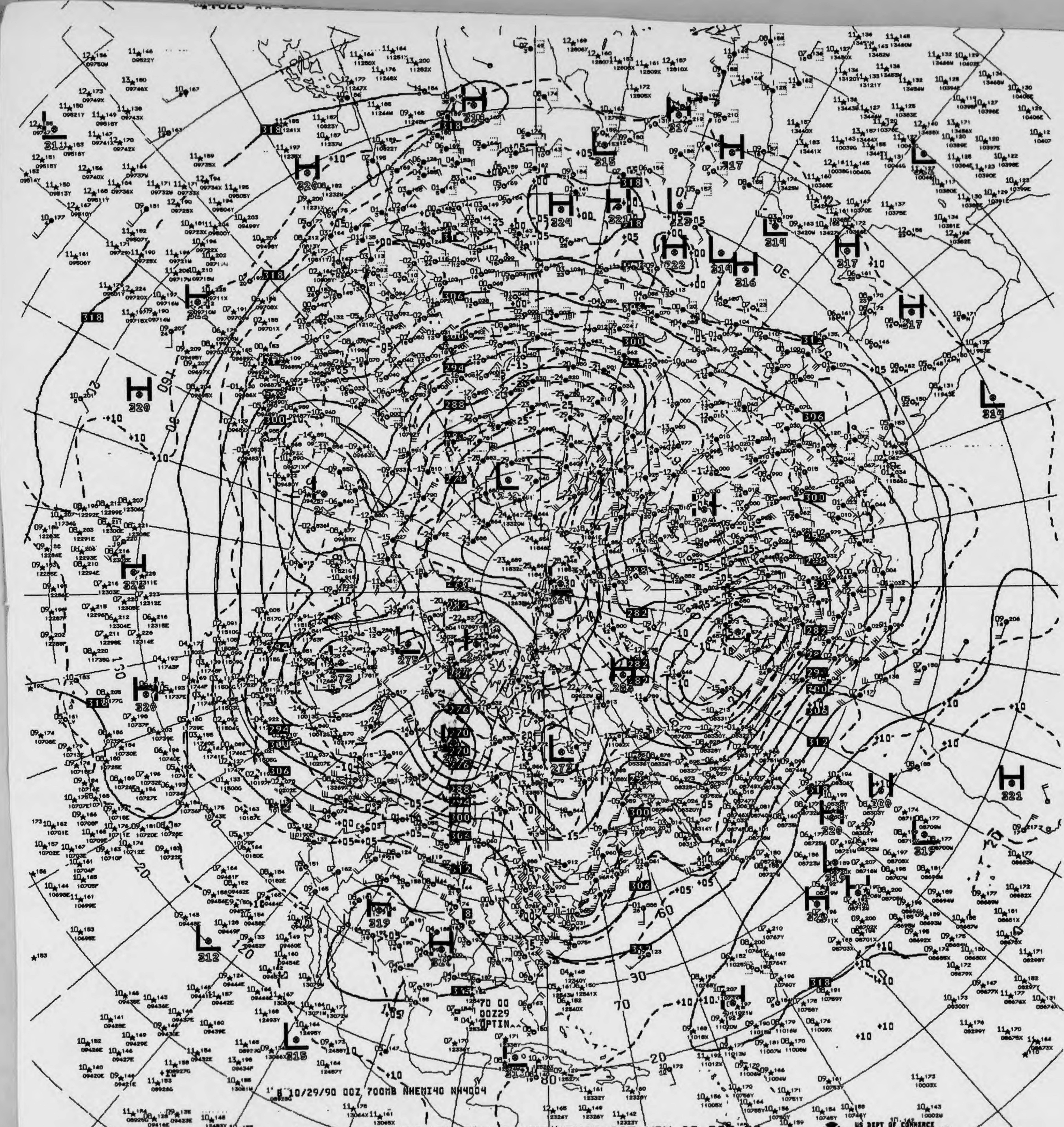
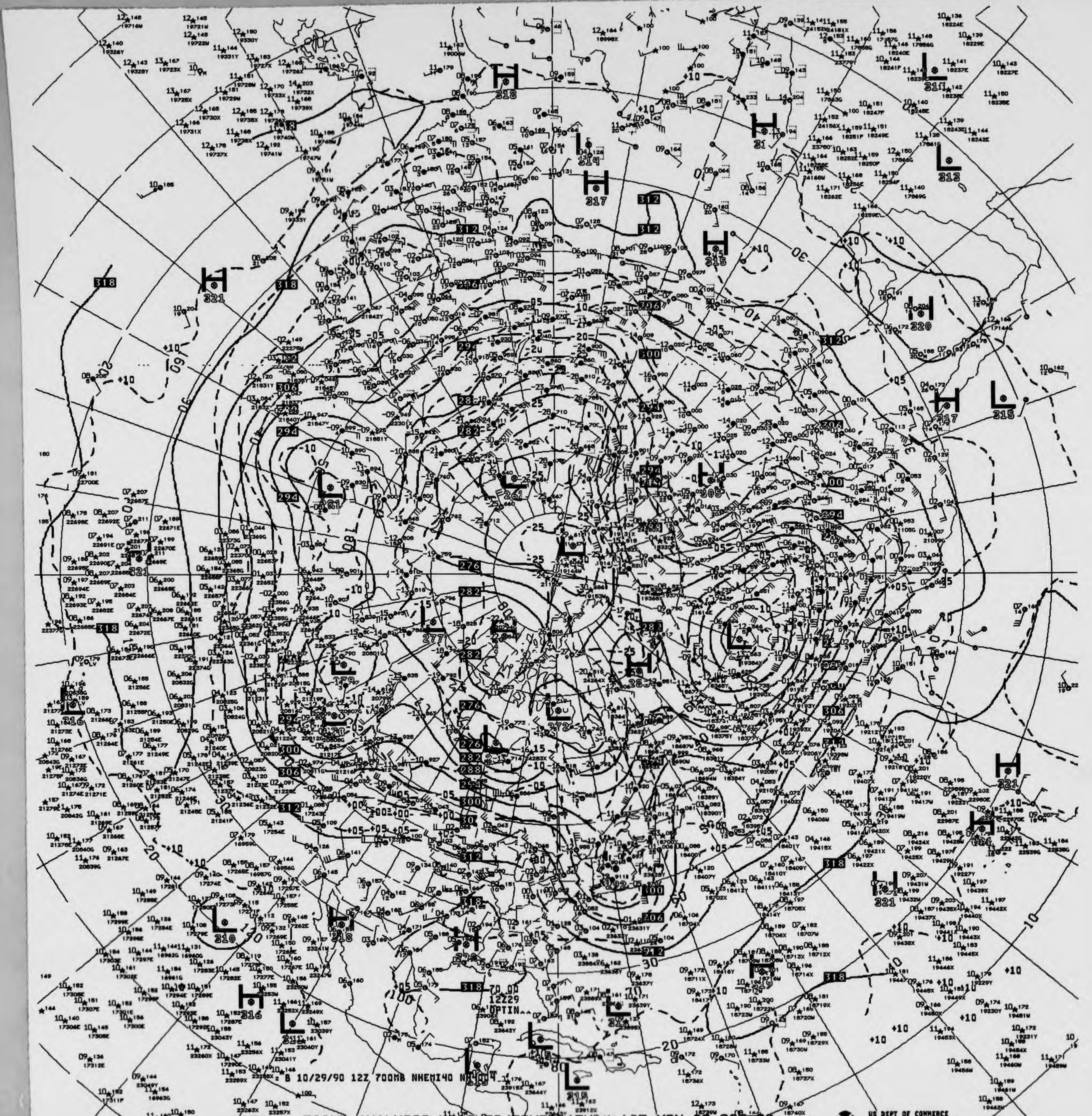
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/29/90 00Z 700MB NHEMI40 NH4004
70 00
00Z29
OPTIN^^
H
L
+10
+05
-05
-10
-15
-20
-25
30
20
70
80

022 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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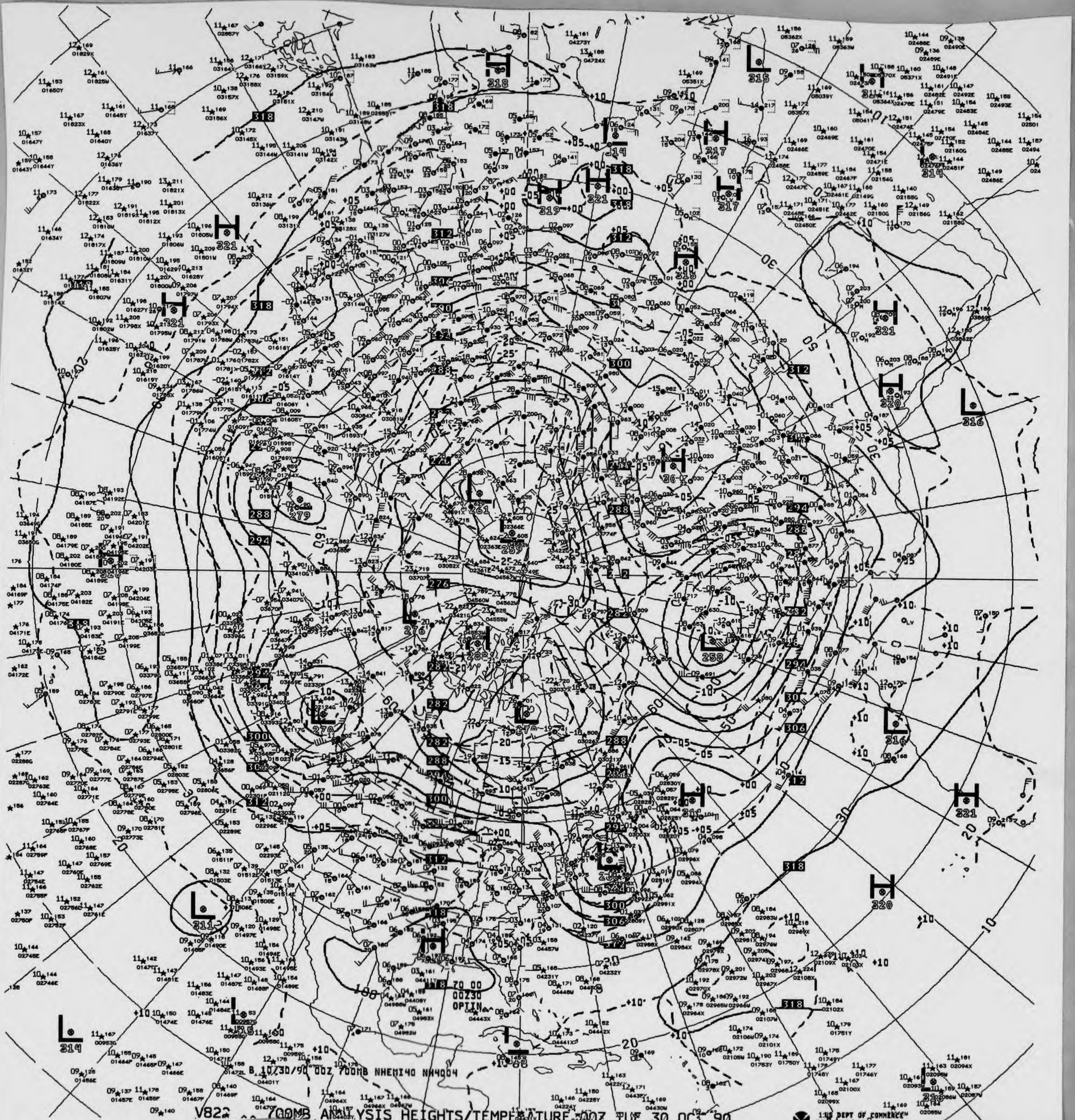
V8T2 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/30/90 00Z 700MB NHEMI40 NH4004
00Z30
OPTIN
70 00
H
321
L
261
259
258
279
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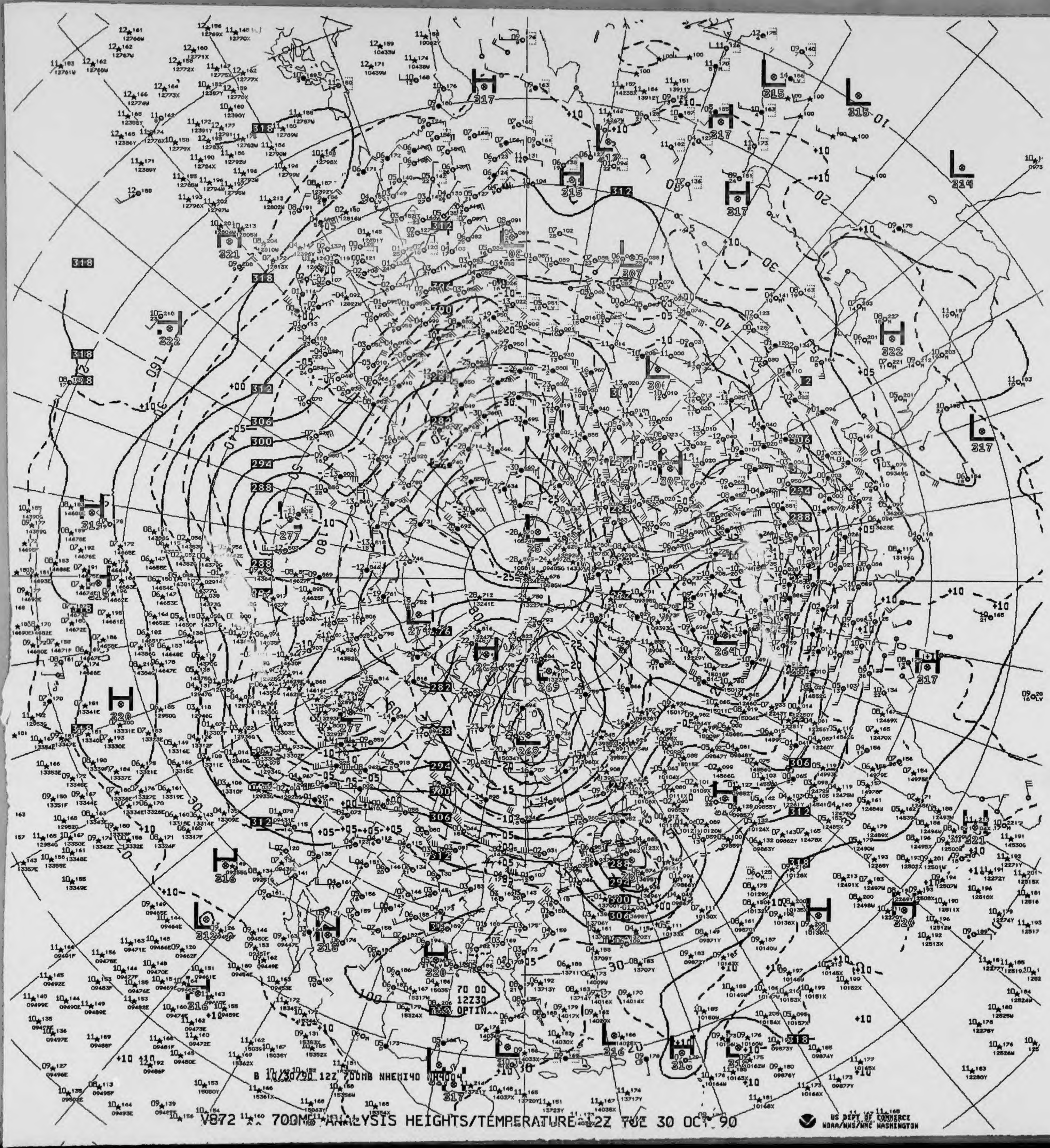
270
L
311
L
314
L
316
H
320
H
321

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

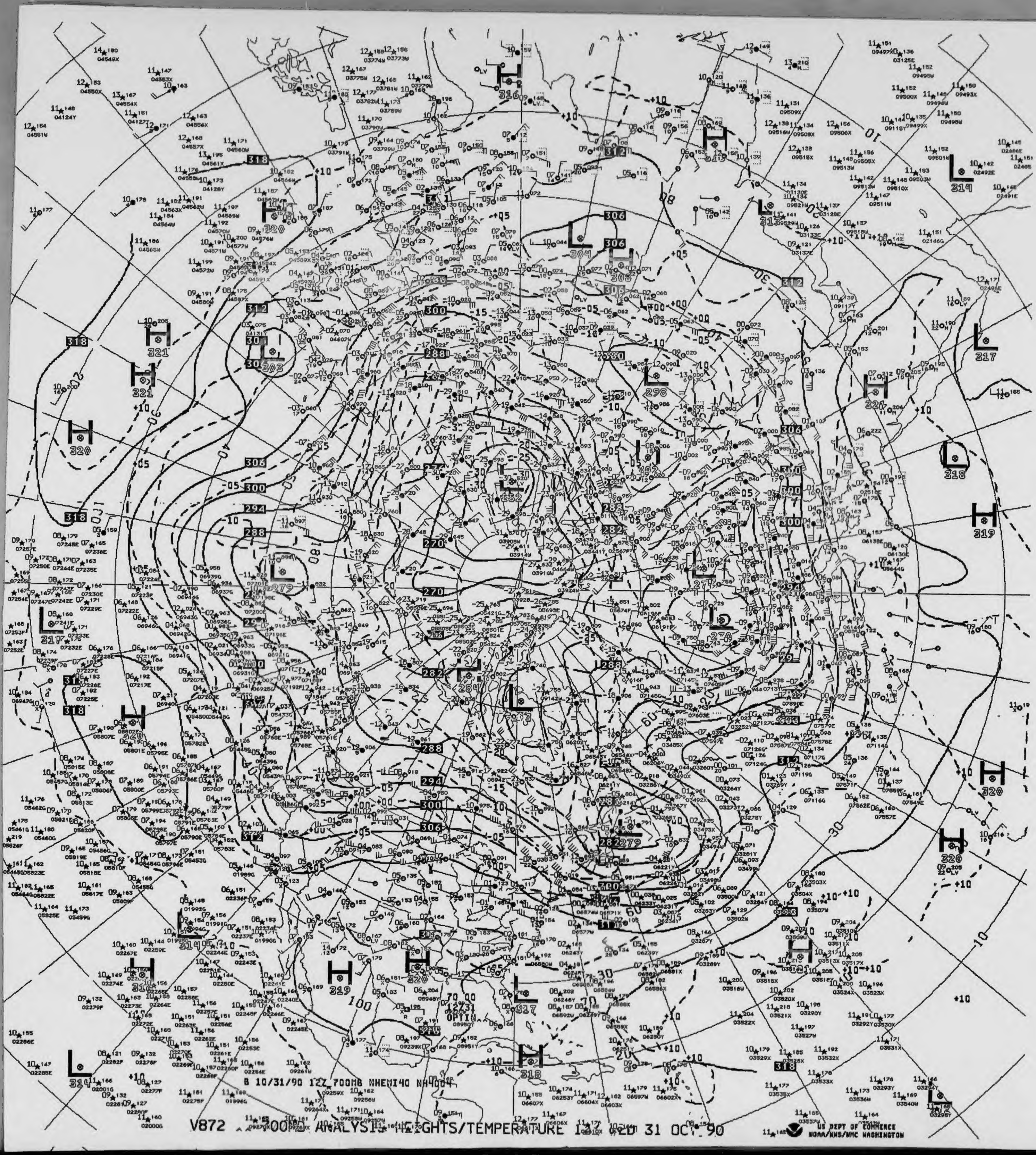
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/30/90 12Z 700MB NHEMI40 NA4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12231
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

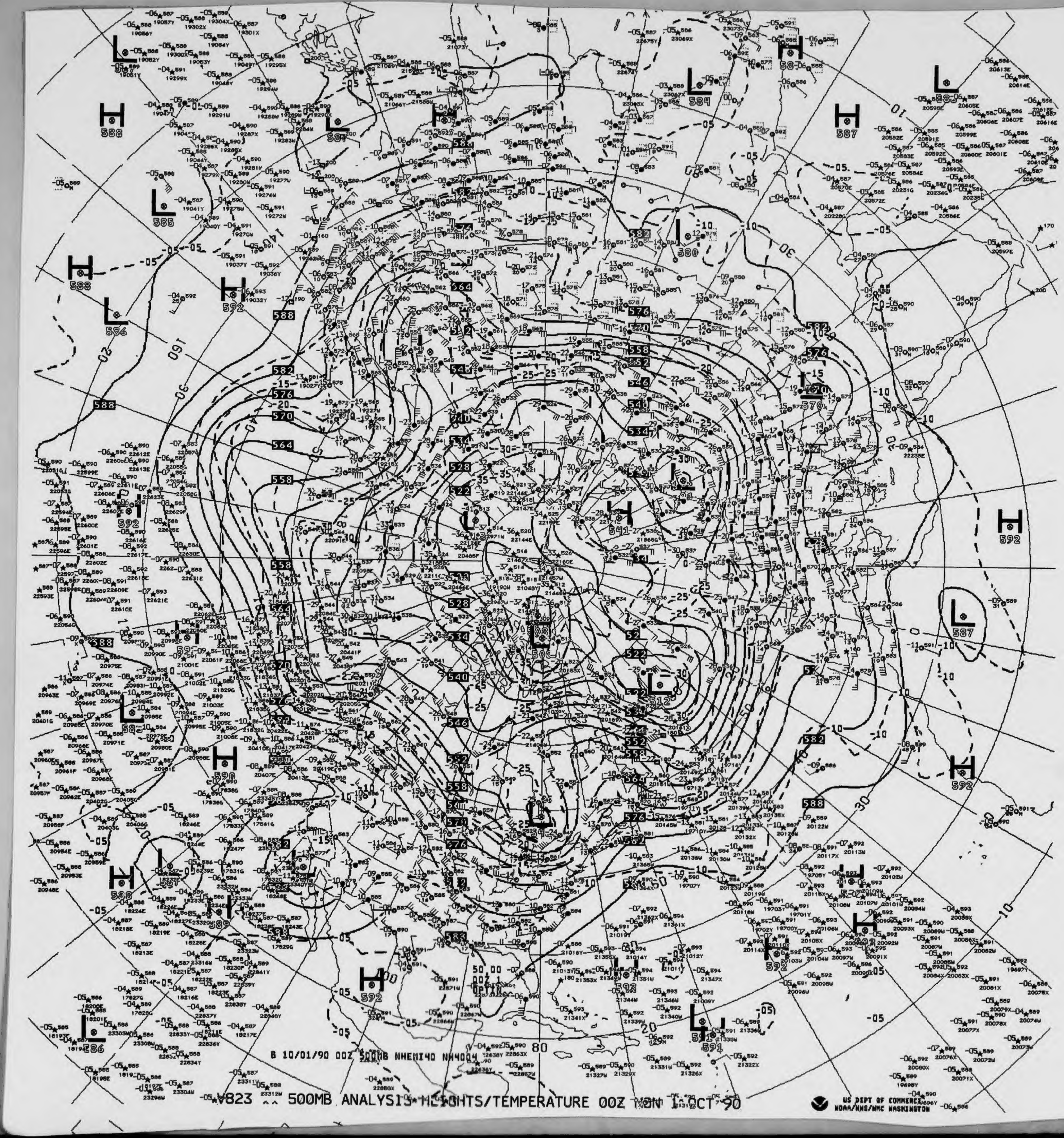
OAA Form 48 - 362B
Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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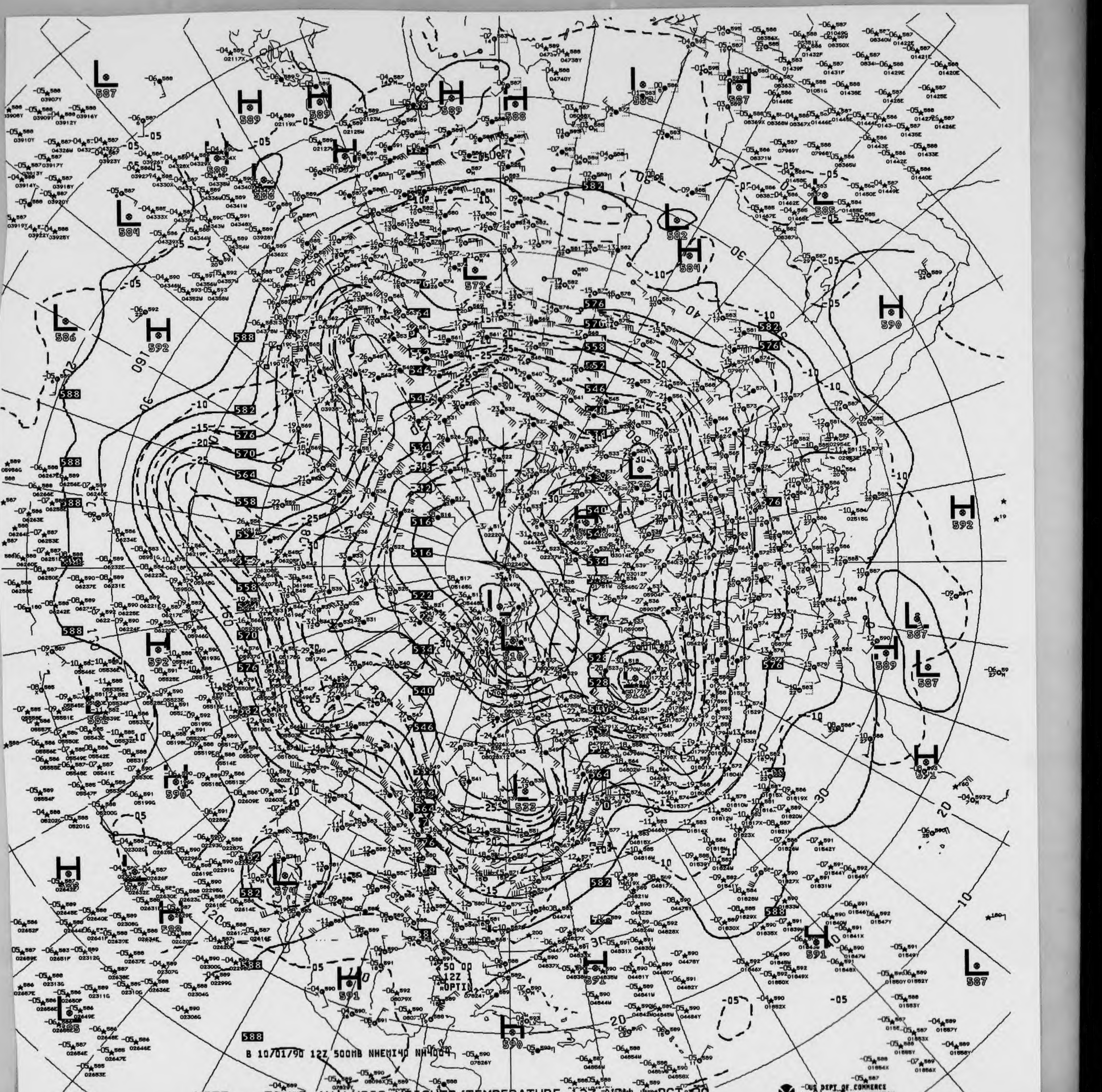
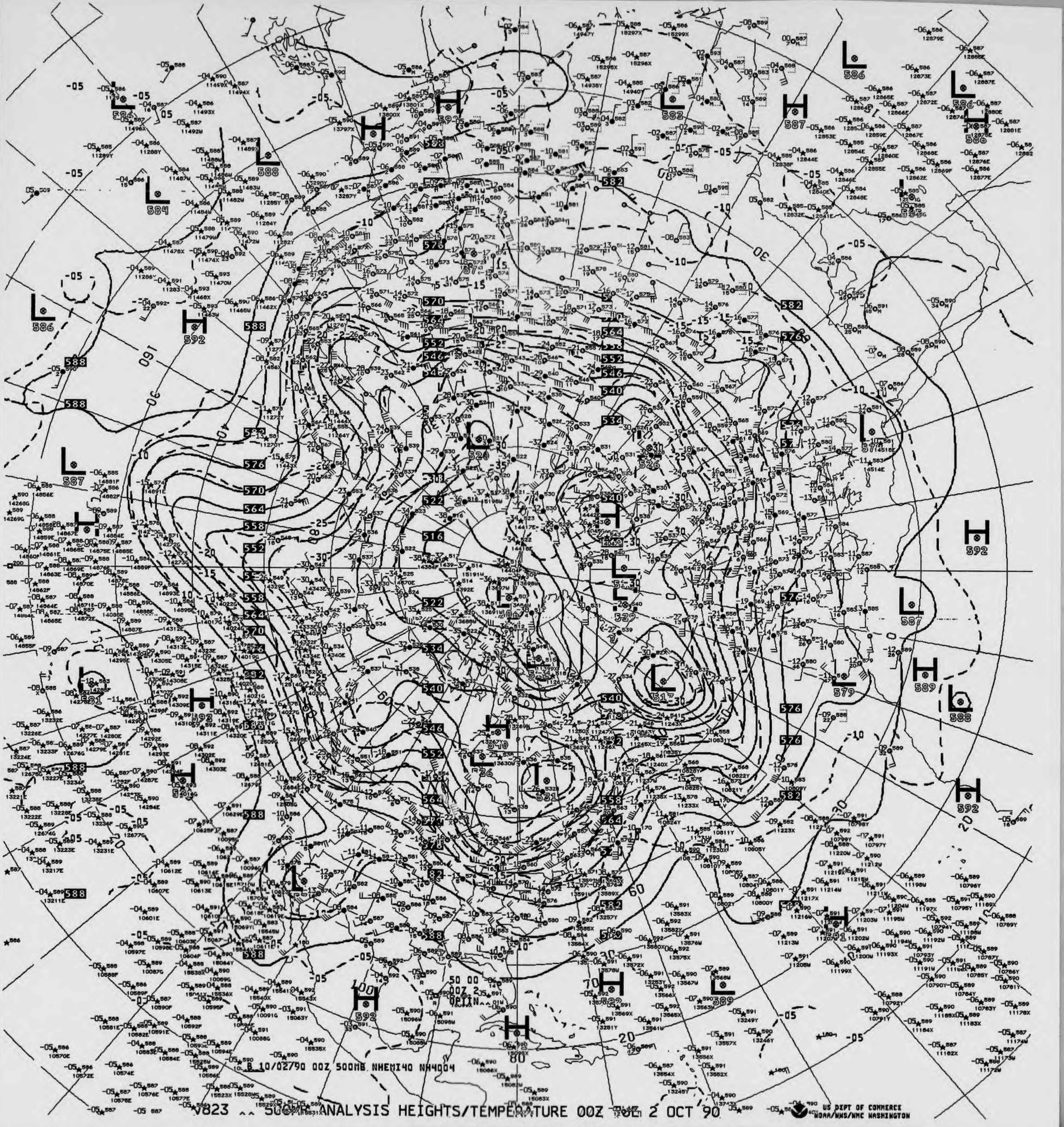
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/01/90 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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50 00
00Z 2
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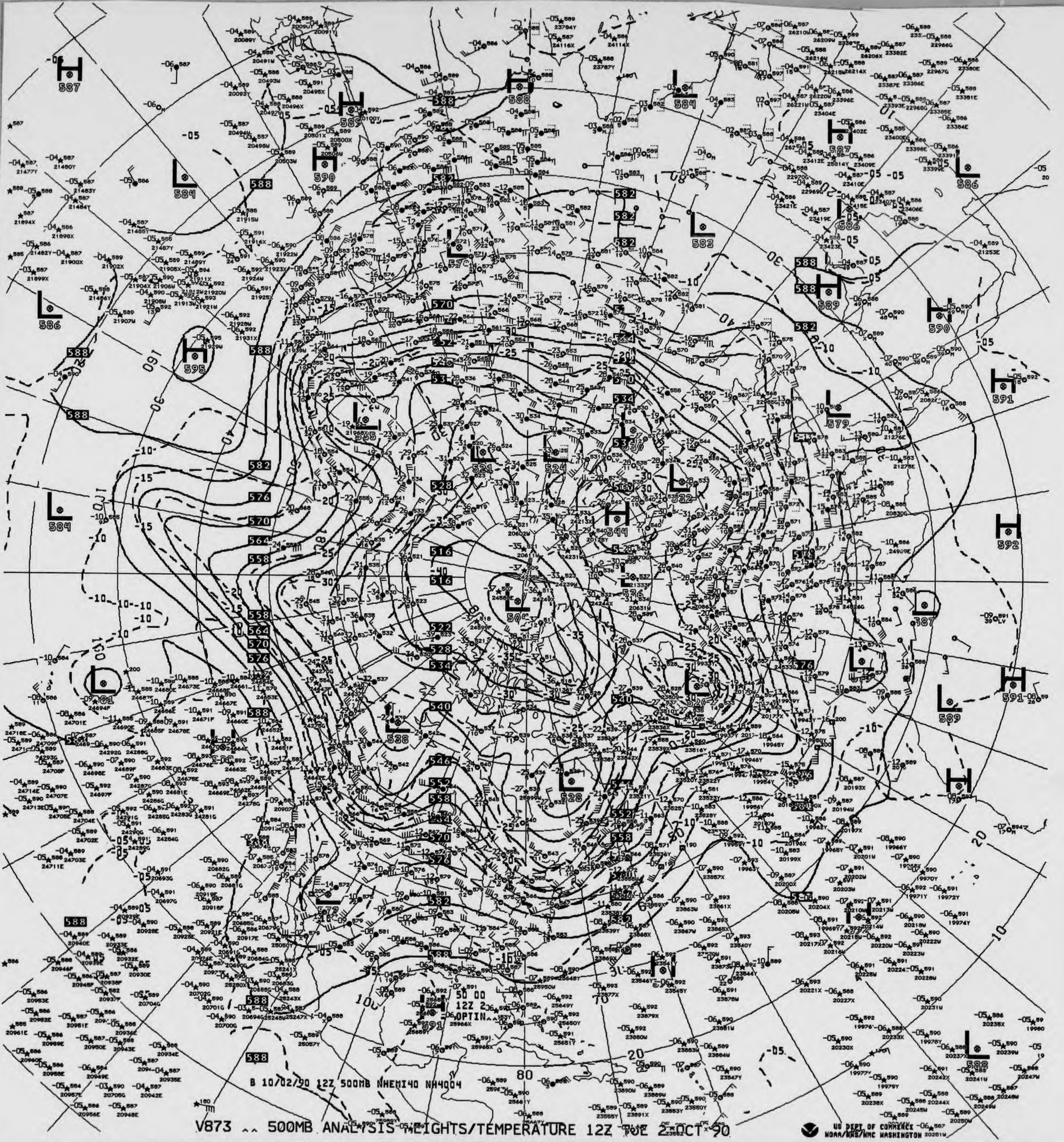
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

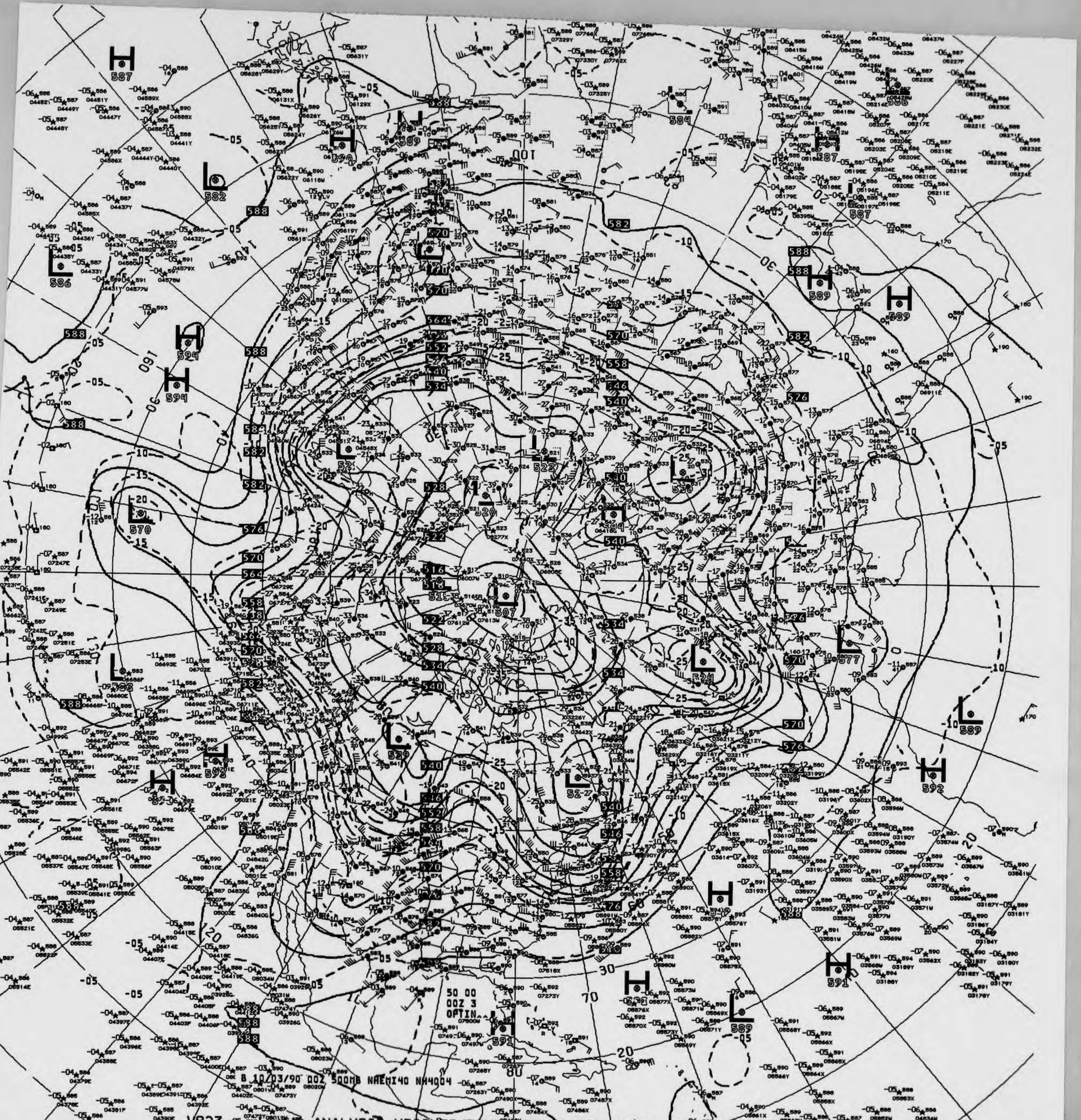
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 2 OCT 90



B 10/02/90 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z 3
OPTIN
B 10/03/90 00Z 500MB NAEMI40 NH4004
H 587
L 582
L 586
H 594
H 594
L 570
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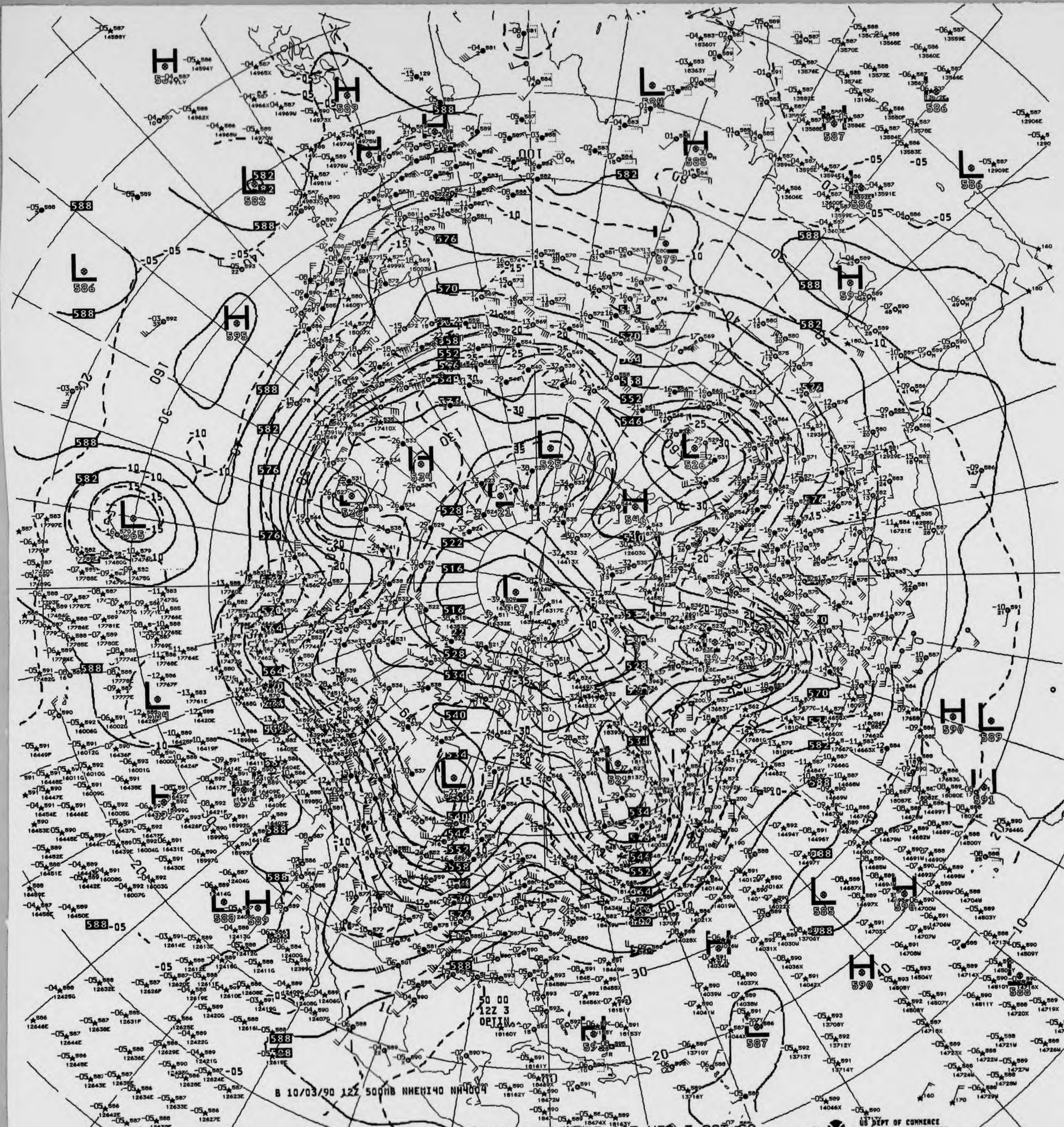
L 522
L 530
L 507
L 524
L 539
L 527
L 577
L 589
H 592
H 591
H 591
L 589
H 589
H 589
H 587

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 3 OCT 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON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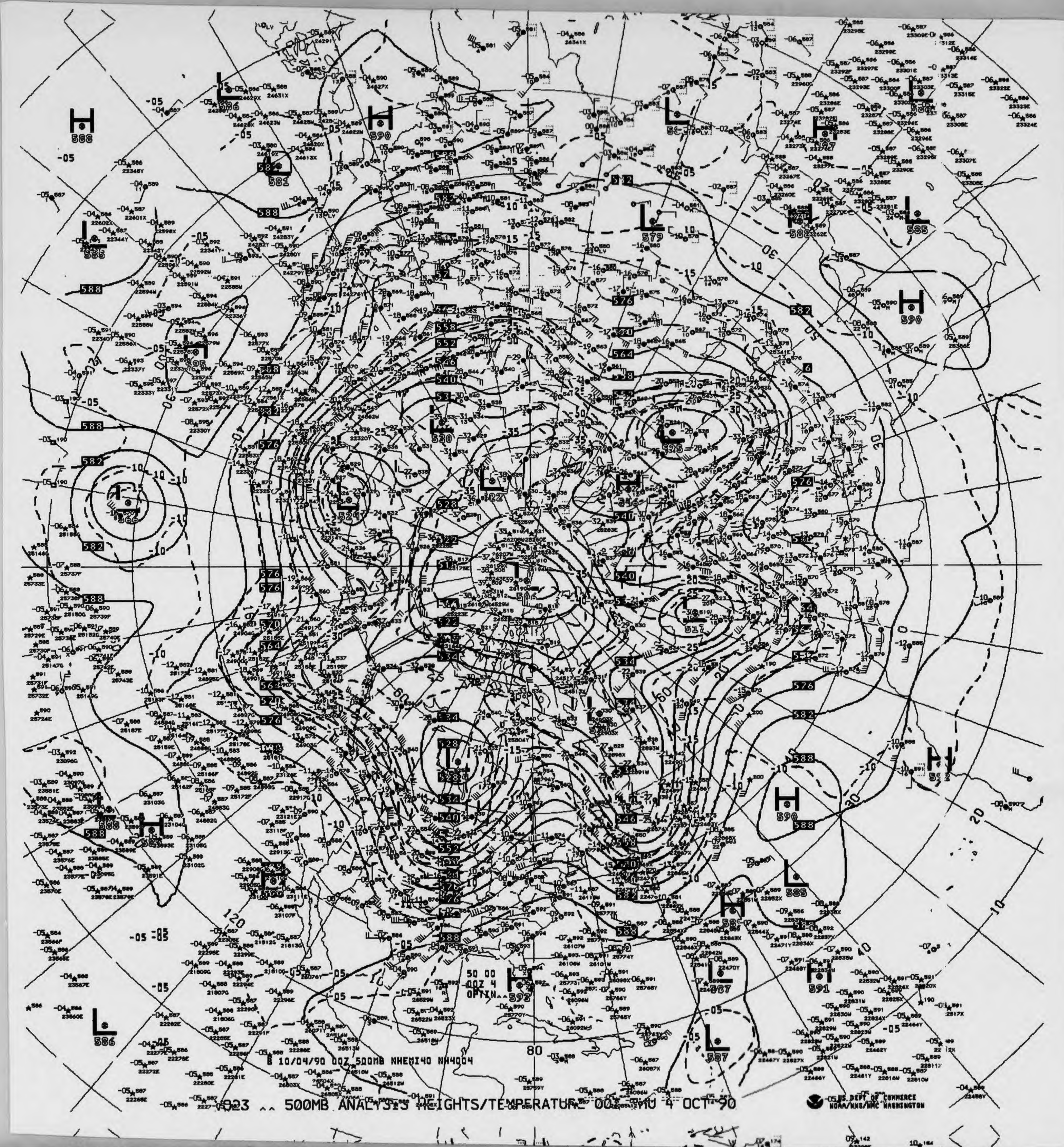
12Z 3
OPTIN

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/04/90 00Z 500MB NHEMI40 NH4004
50 00
00Z 4
OPTIN..
80
120
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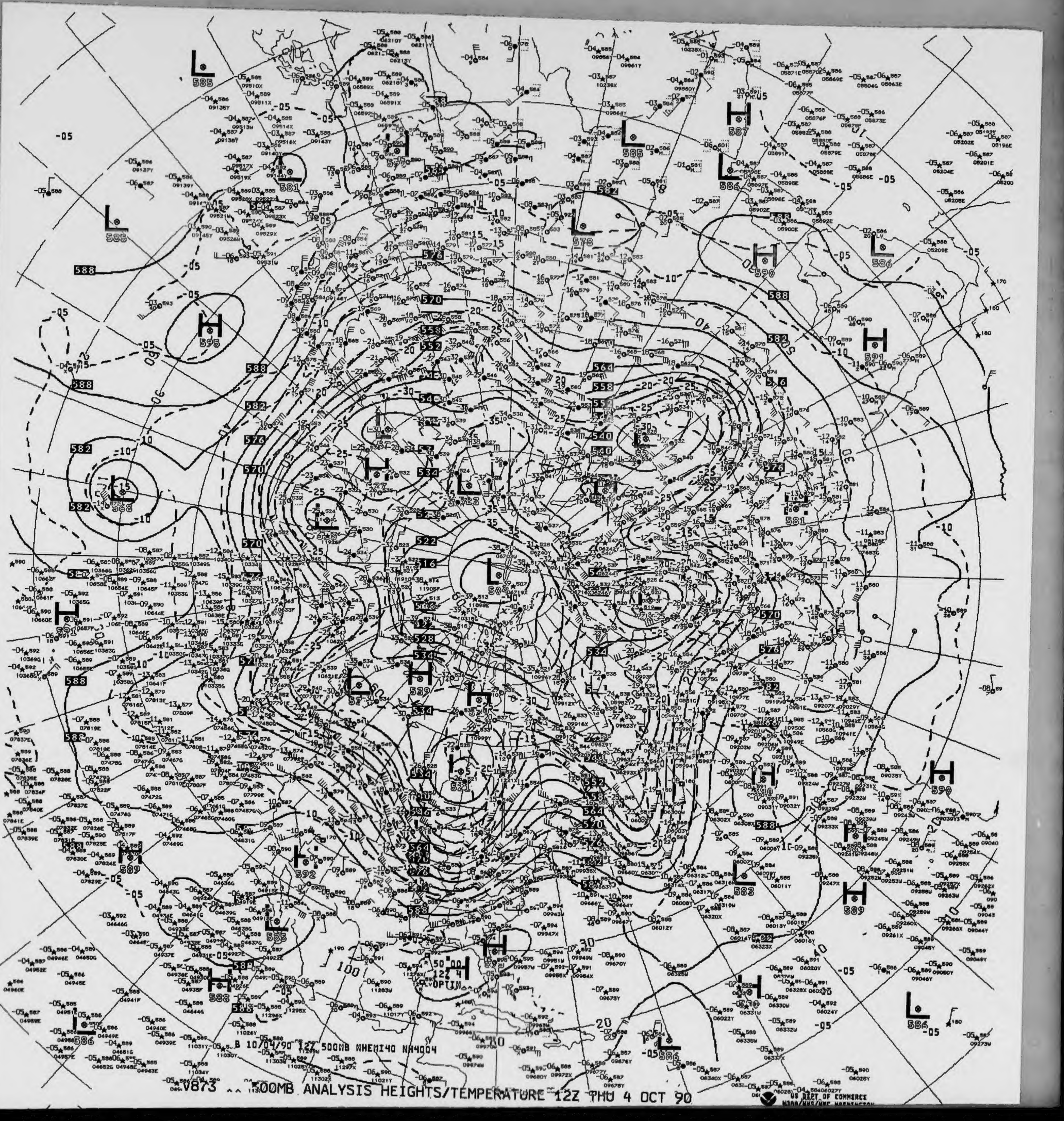
L

523 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



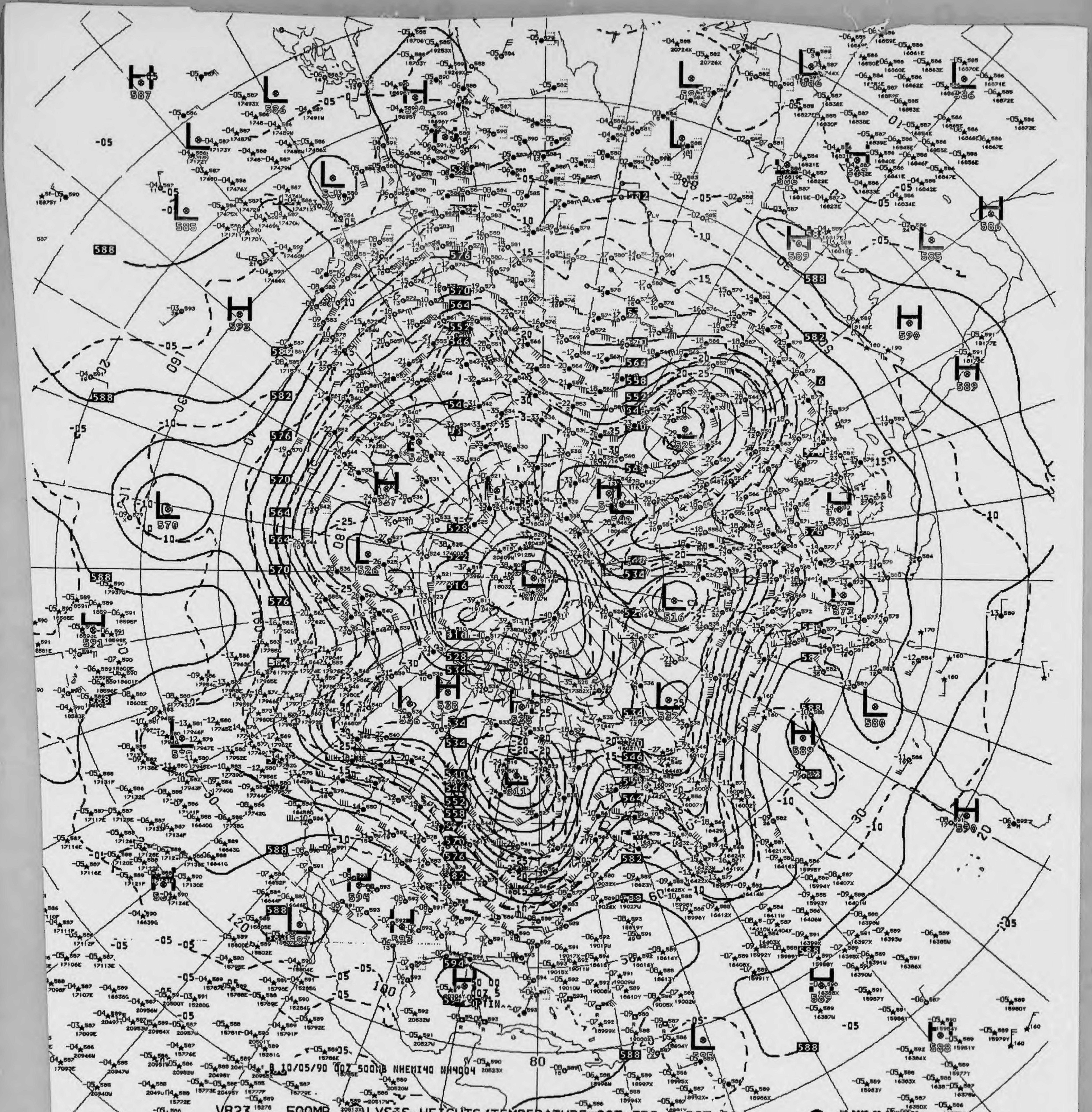
B 10/04/90 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE

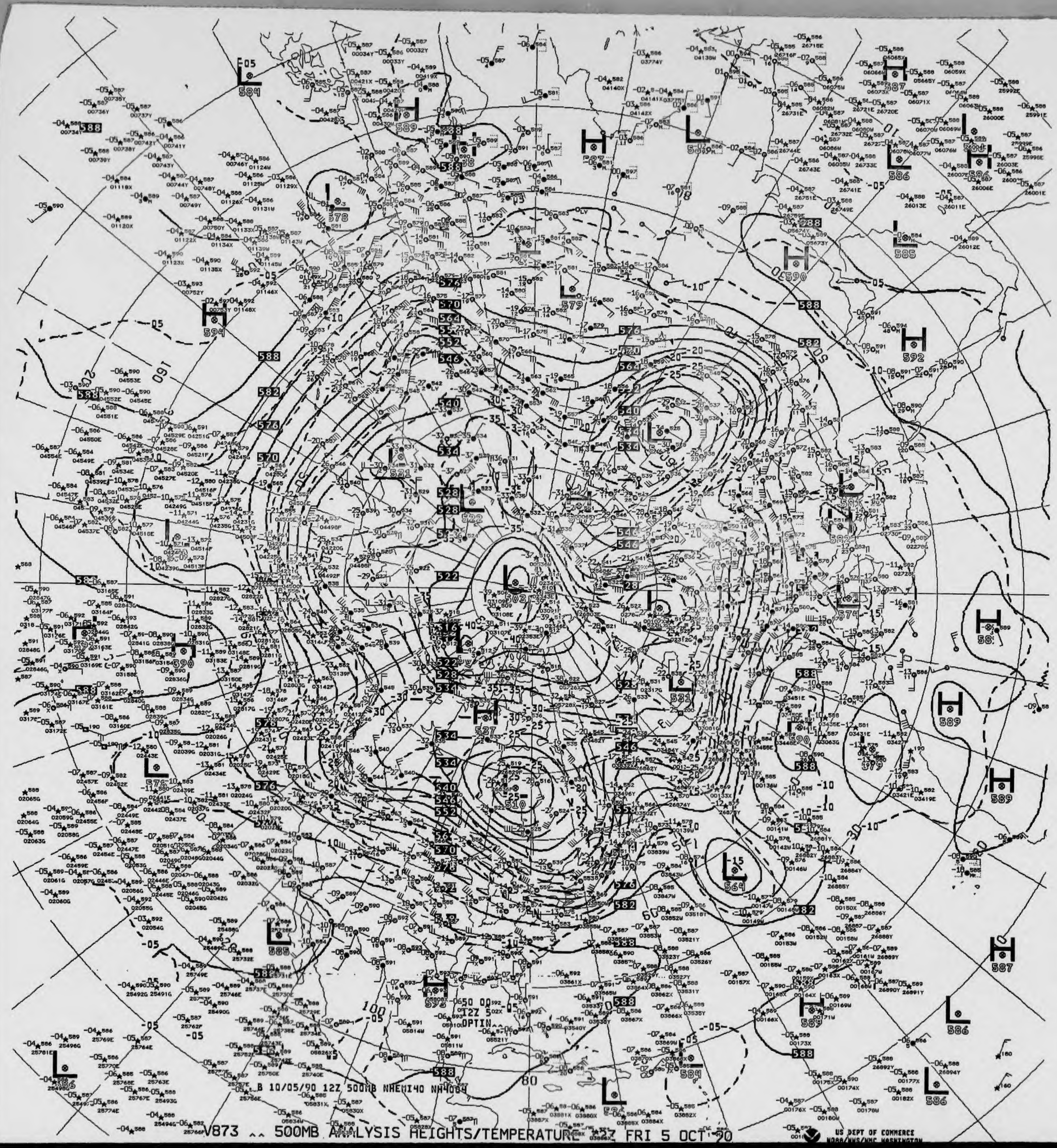
NOAA/NWS/NMC WASHINGTON

50 00
12Z 4
OPTIN

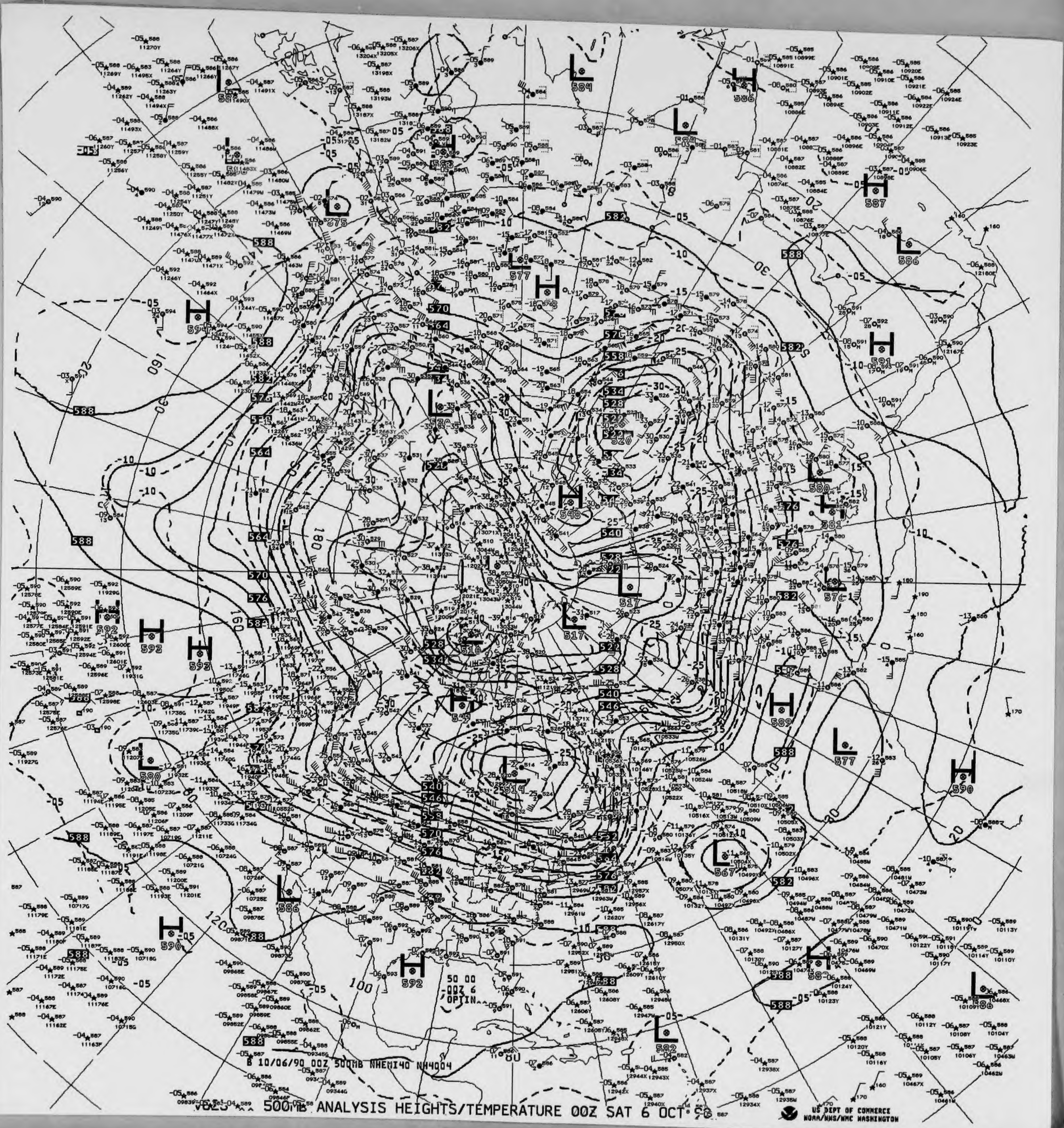

B 10/05/90 00Z 500MB NHEMI40 NH4004

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

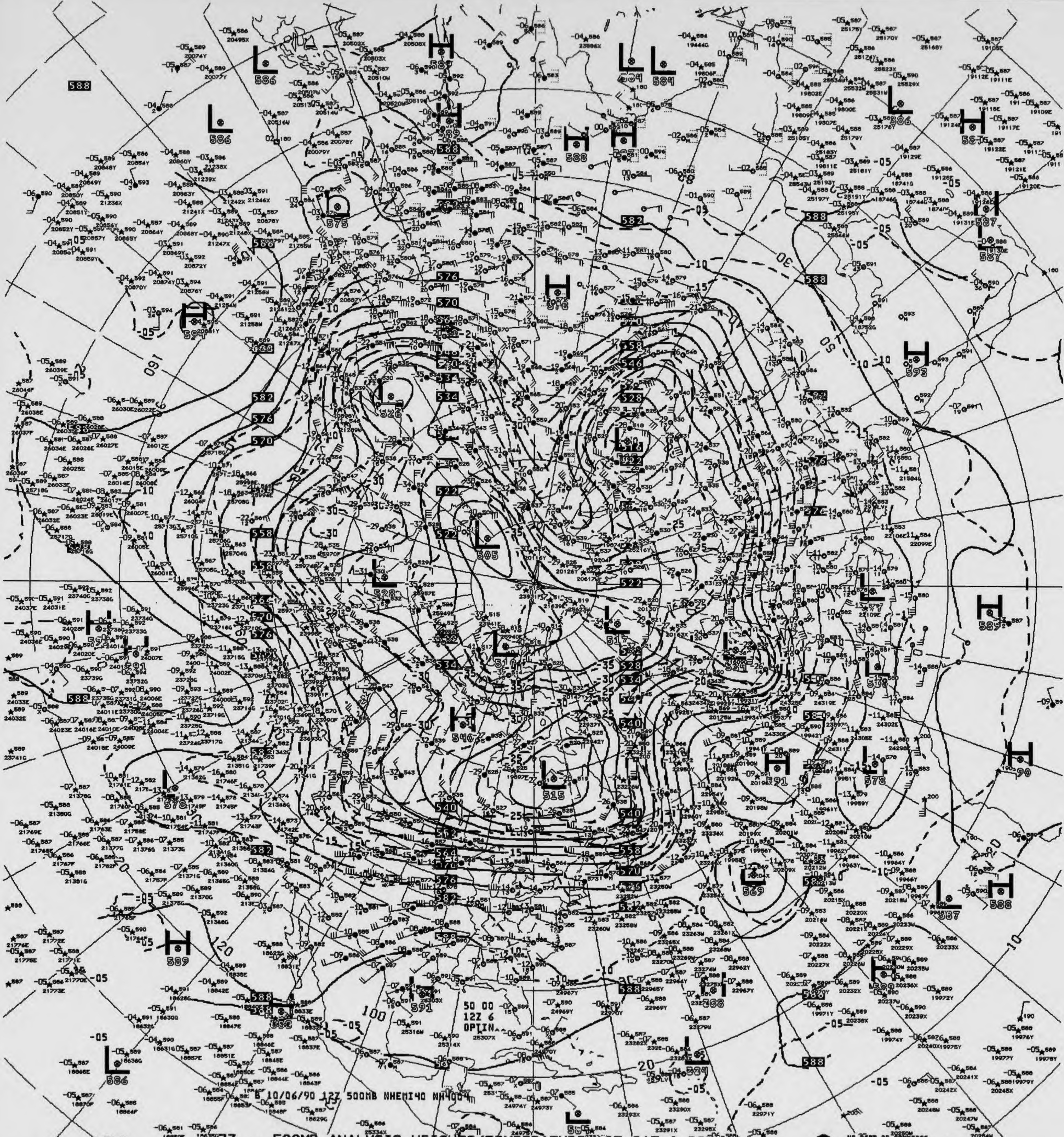

B 10/05/90 12Z 500MB NHEMI40 NH4004
12Z 5
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90


B 10/06/90 00Z 500MB NHEMI40 NH4004
50 00
00Z 6
OPTIN
H
L
588
582
576
570
564
558
552
546
540
534
528
522
517
510

500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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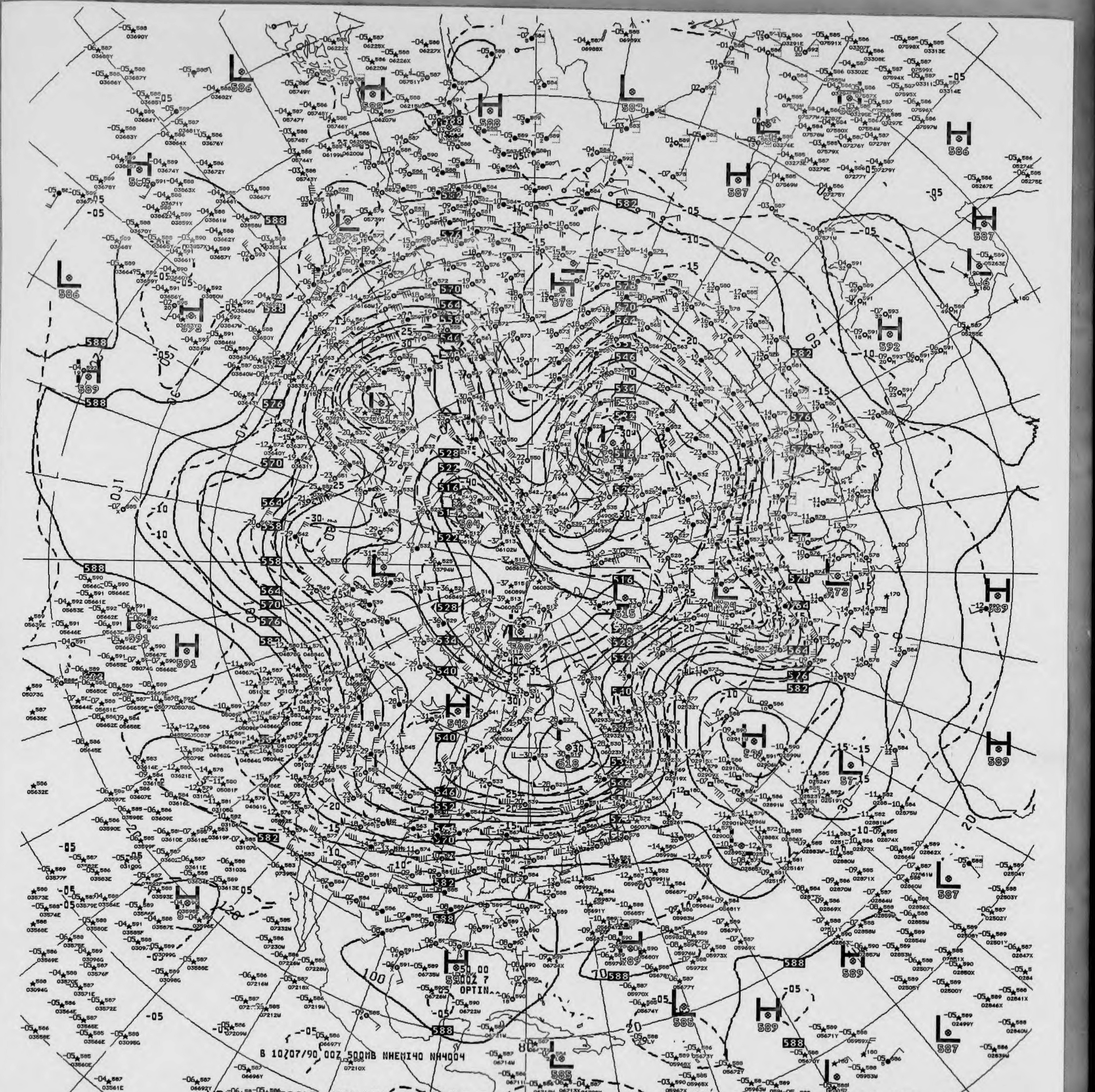
B 10/06/90 12Z 500MB NHEMI40 NH4004

0433 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 06 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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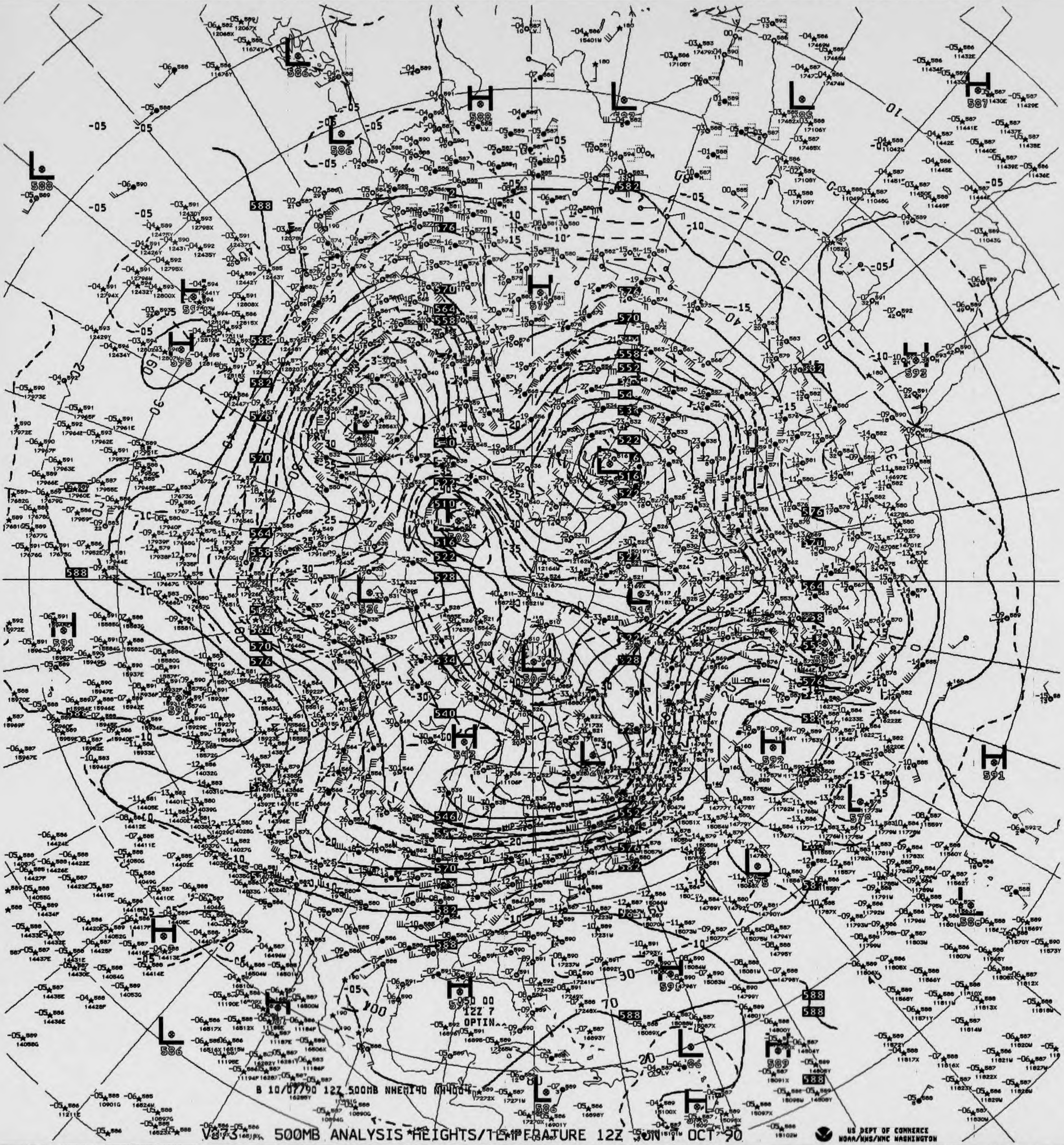
V82 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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OPTIN
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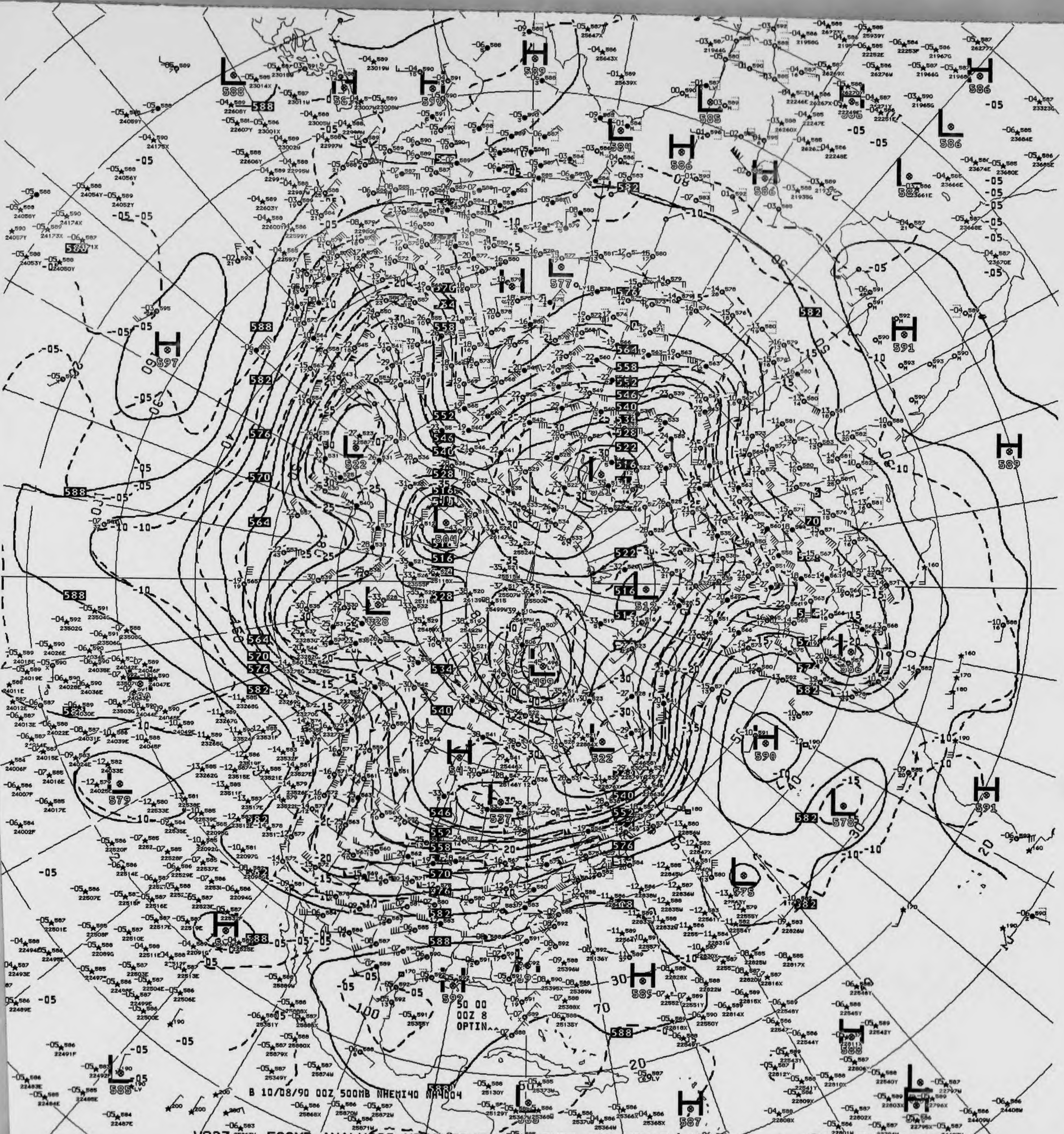
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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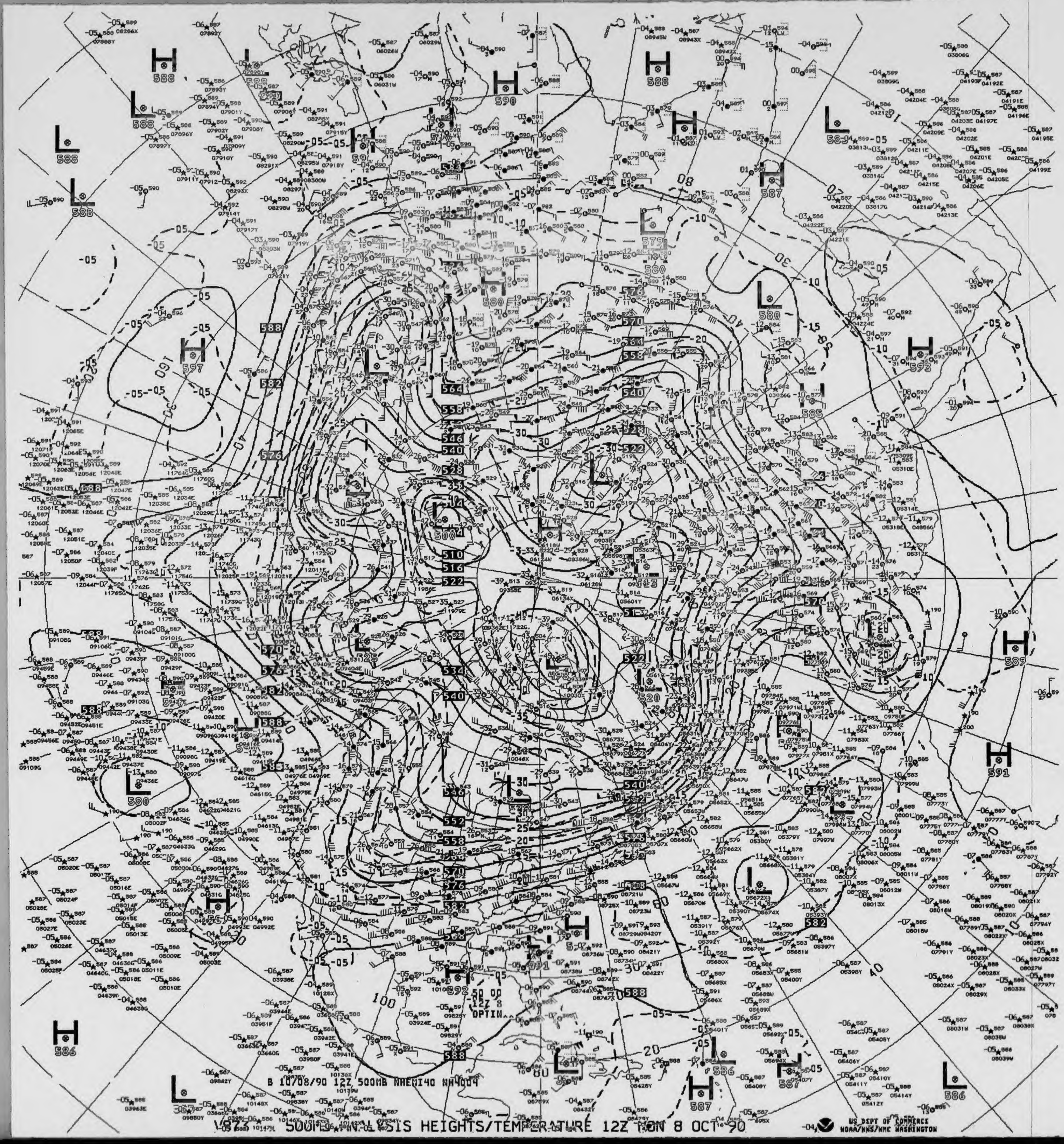
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 8 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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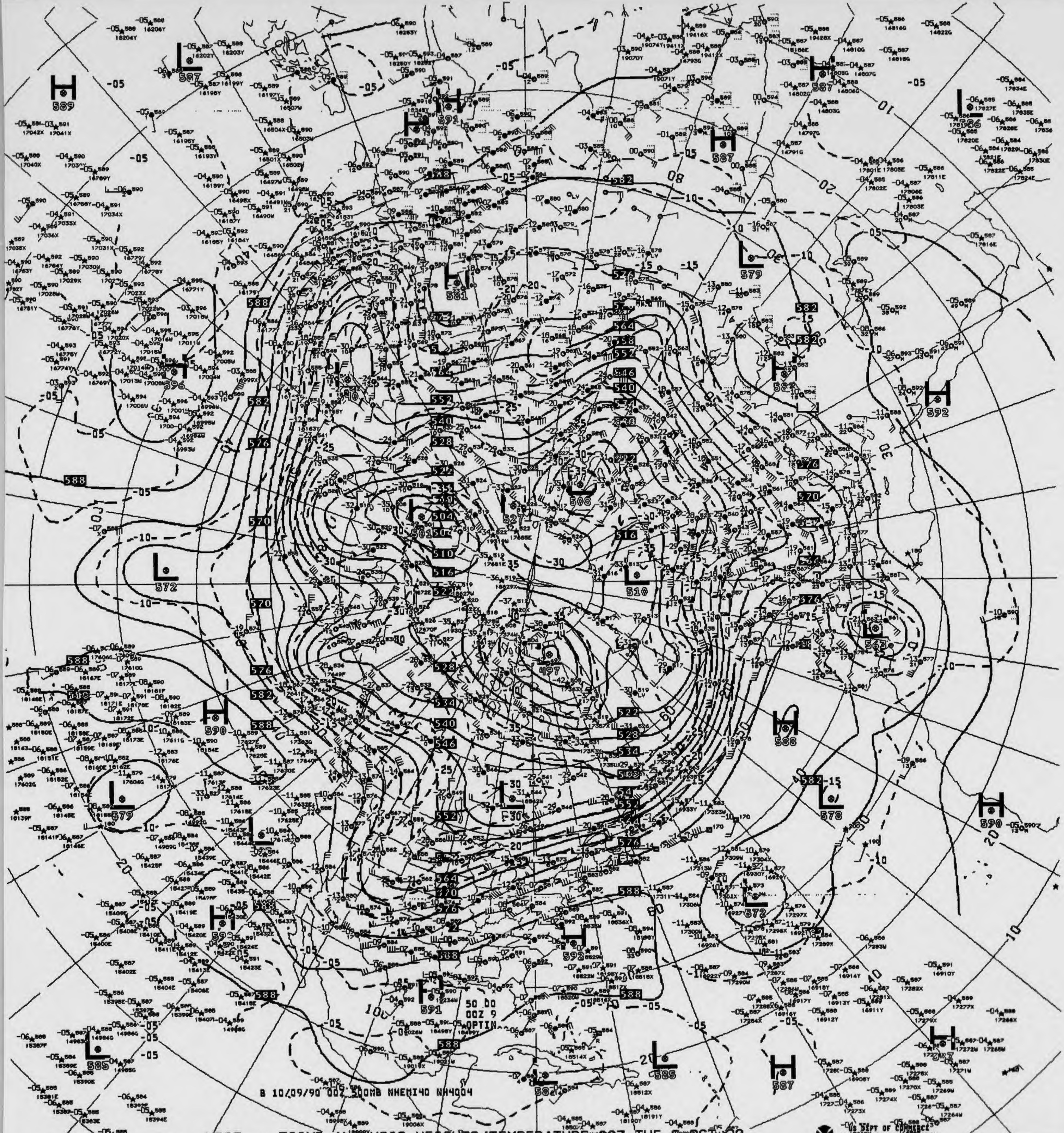
500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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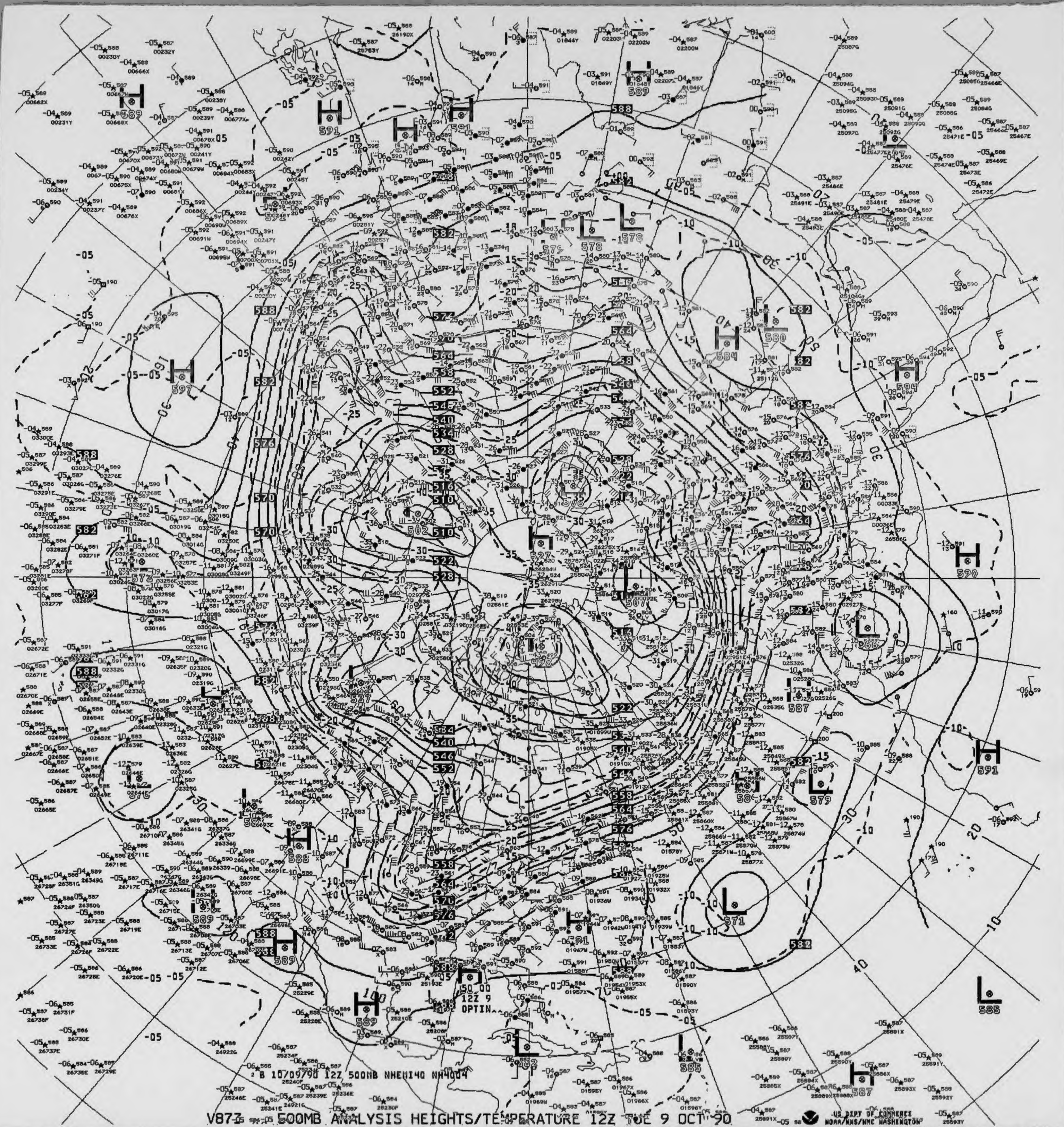
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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579
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571
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585
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582
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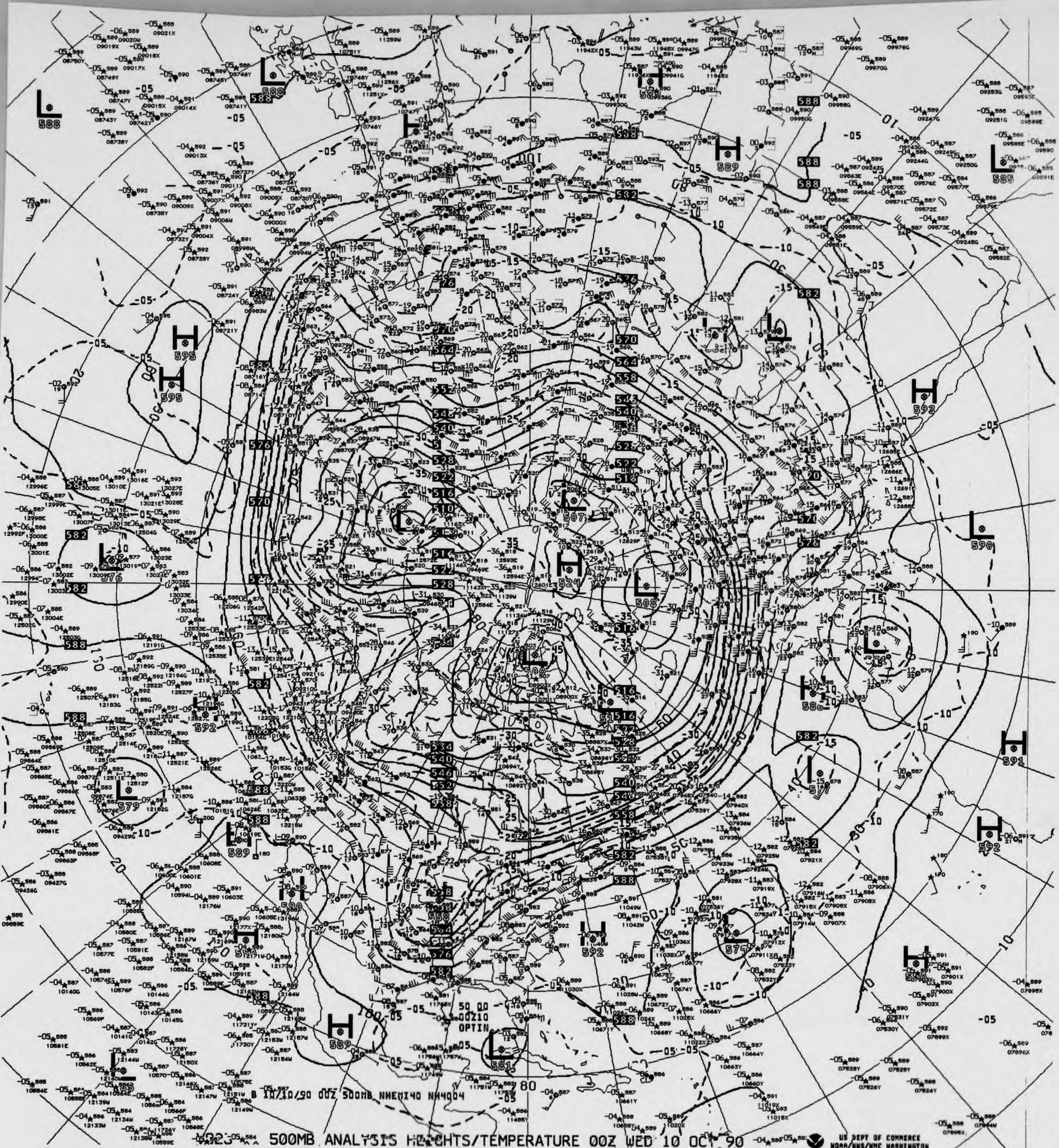
587
12Z 9
OPTIN

B 10/09/90 12Z 500MB NHEMI40 NH4004

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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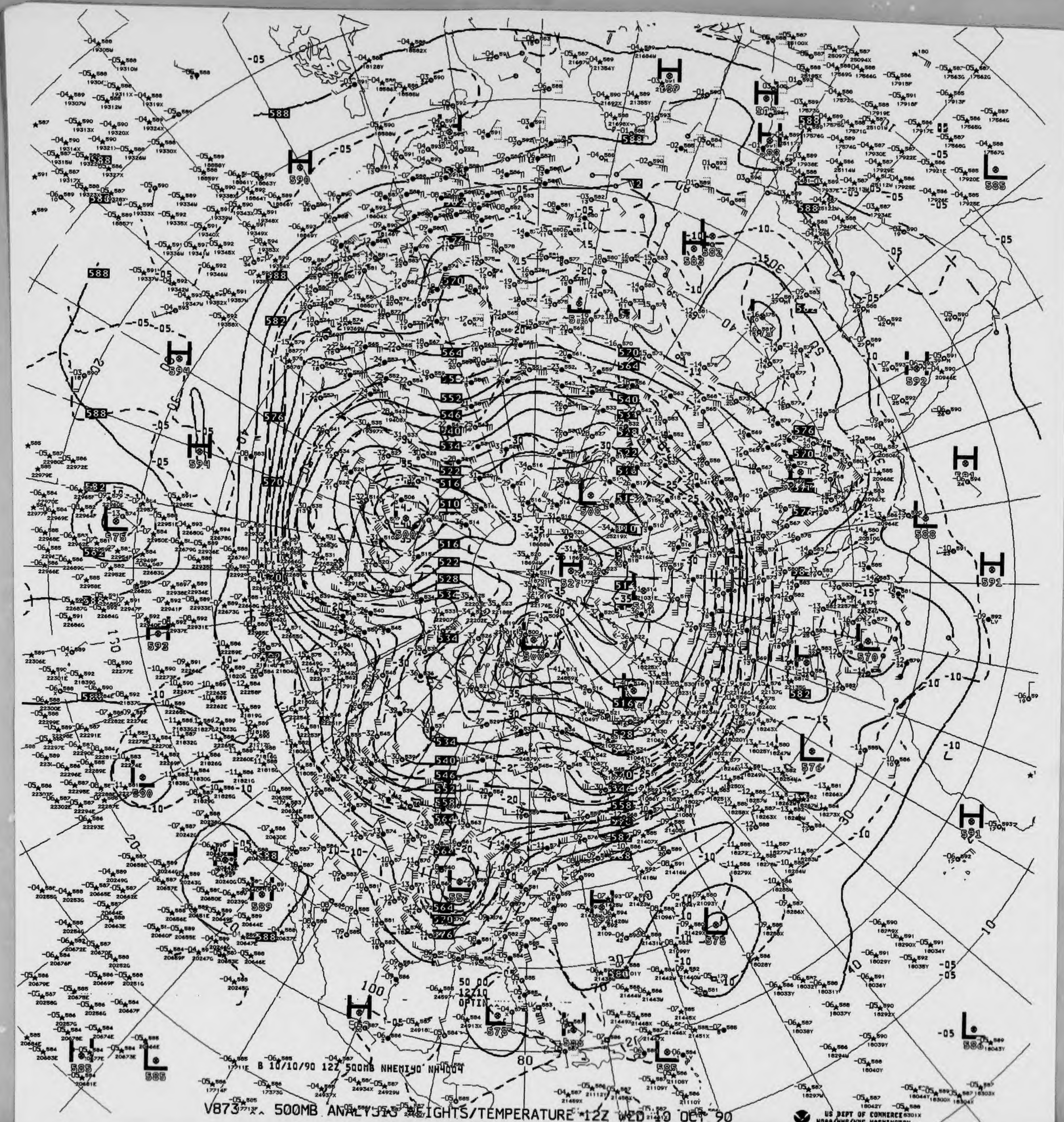
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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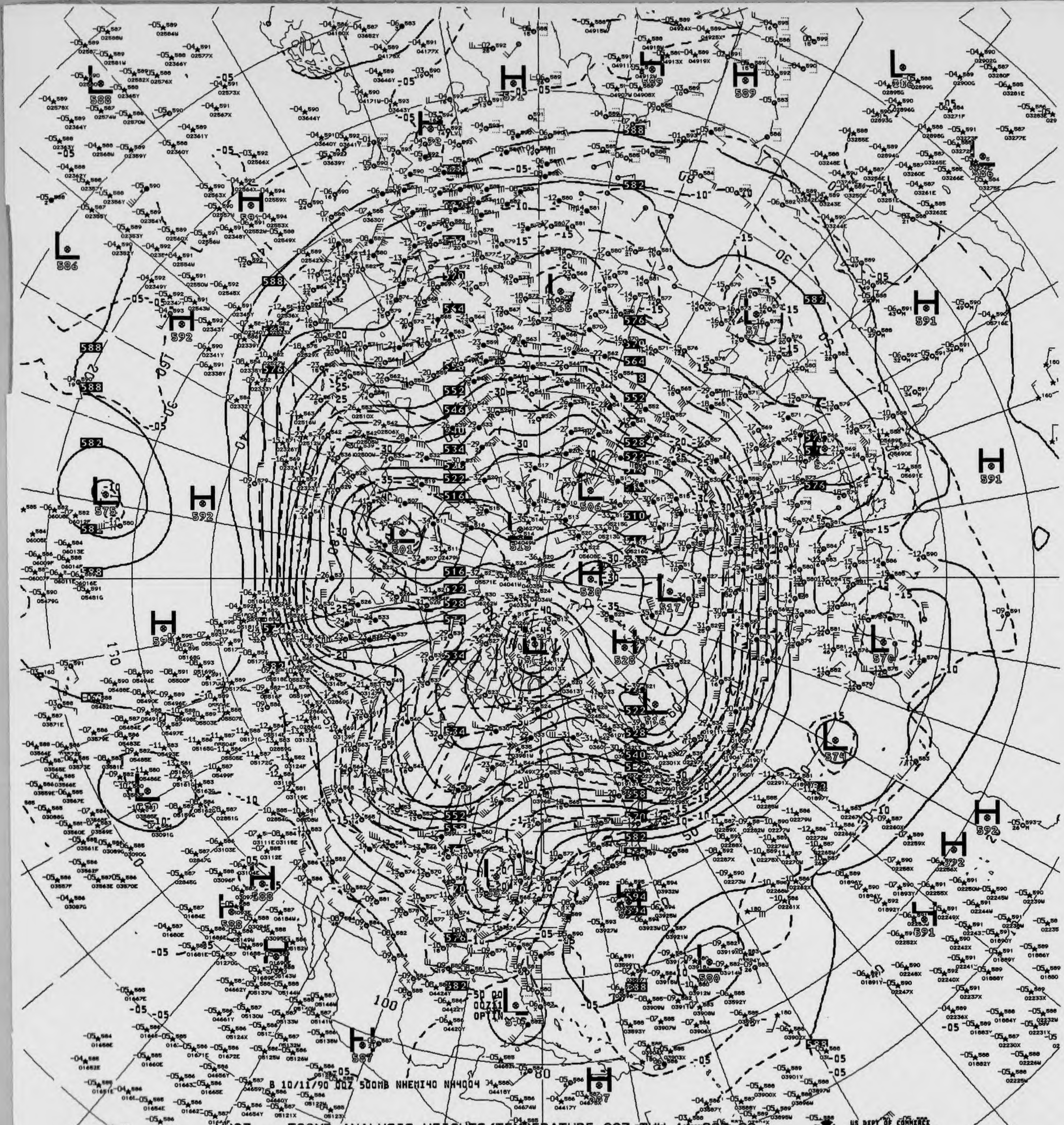
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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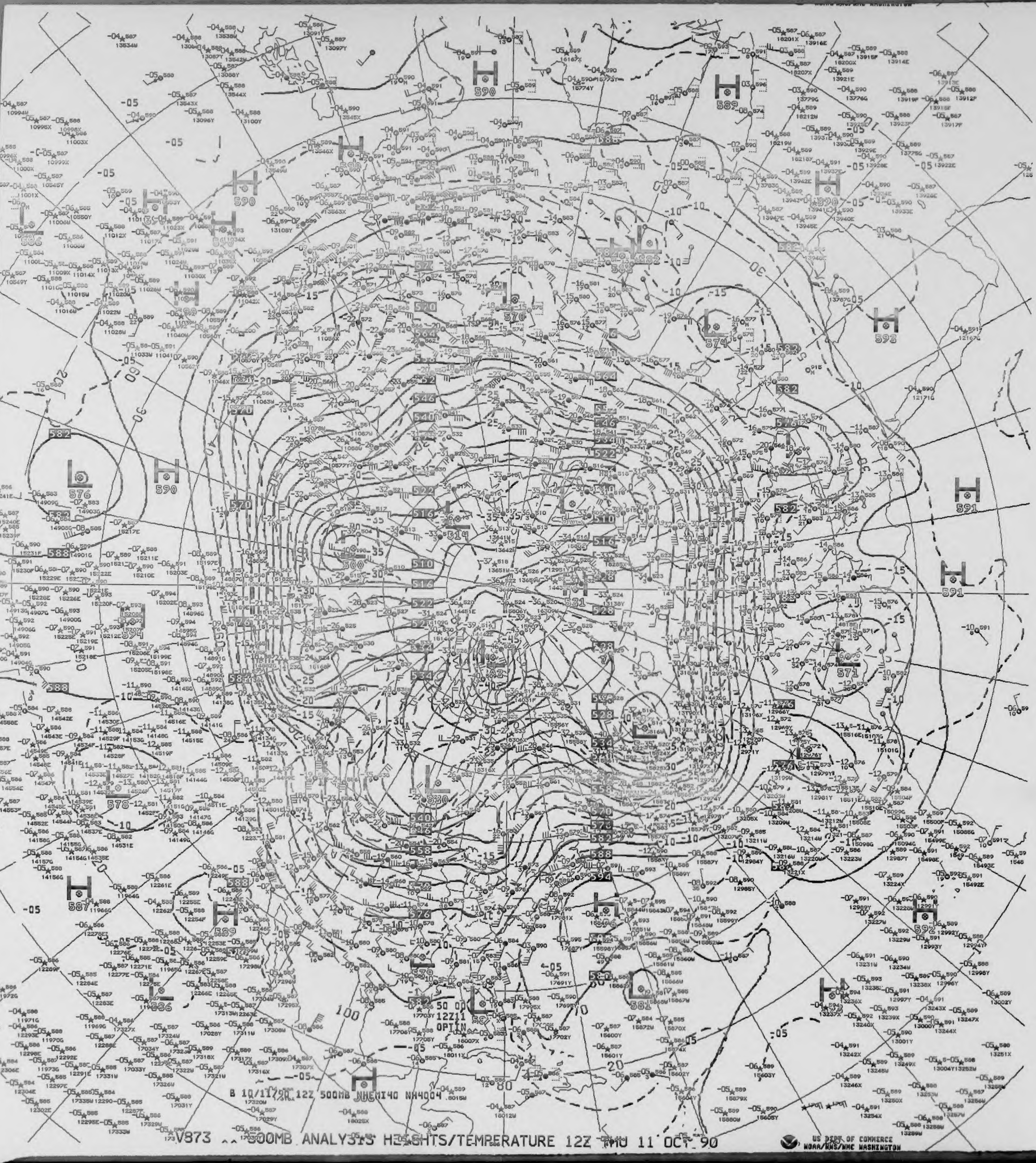
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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500
L
571
L
530
H
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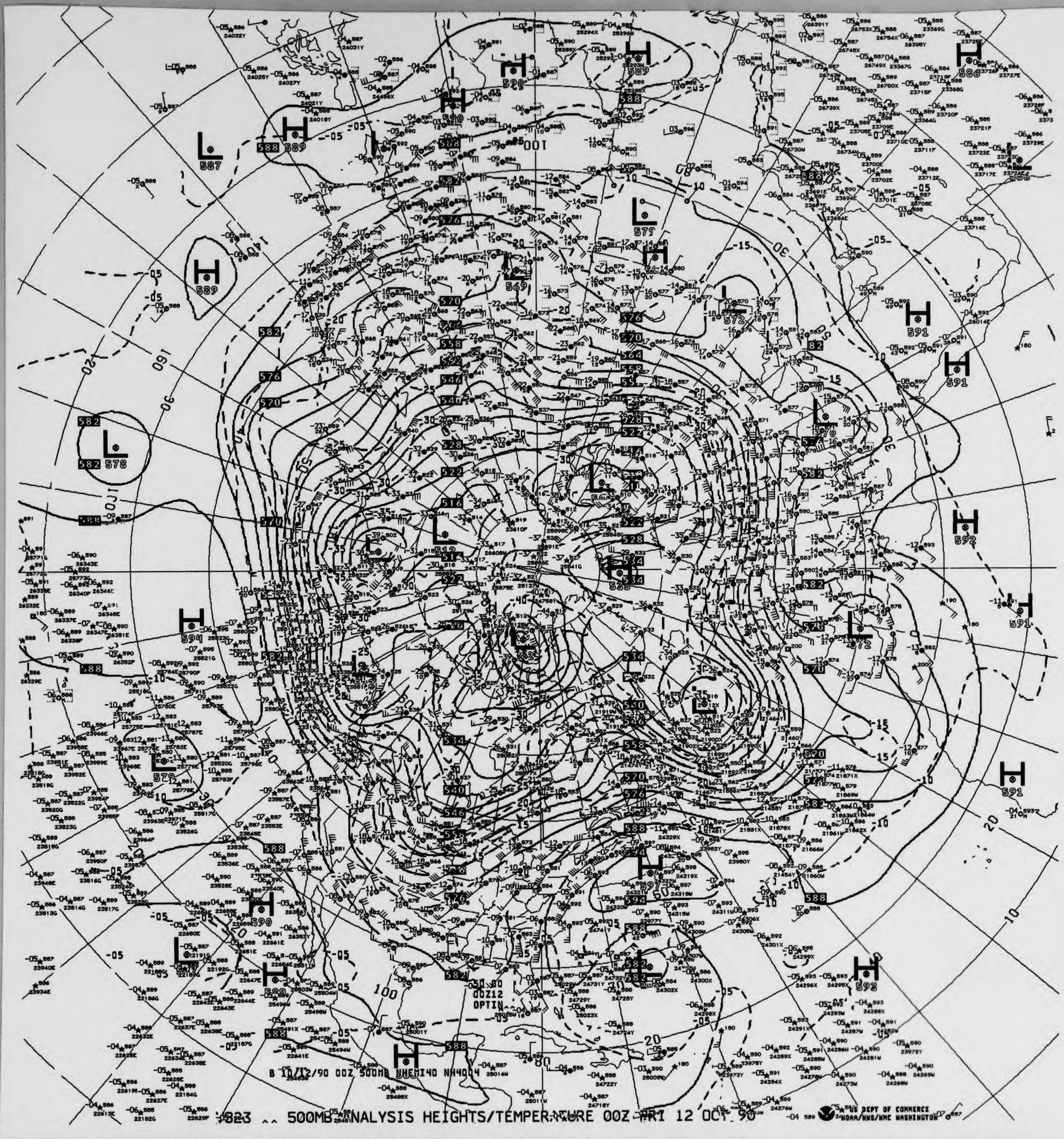
H
589
H
592
L
581
12Z11
OPTIN
B 10/1172N 12Z 500MB NHEMI40 NA4004

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

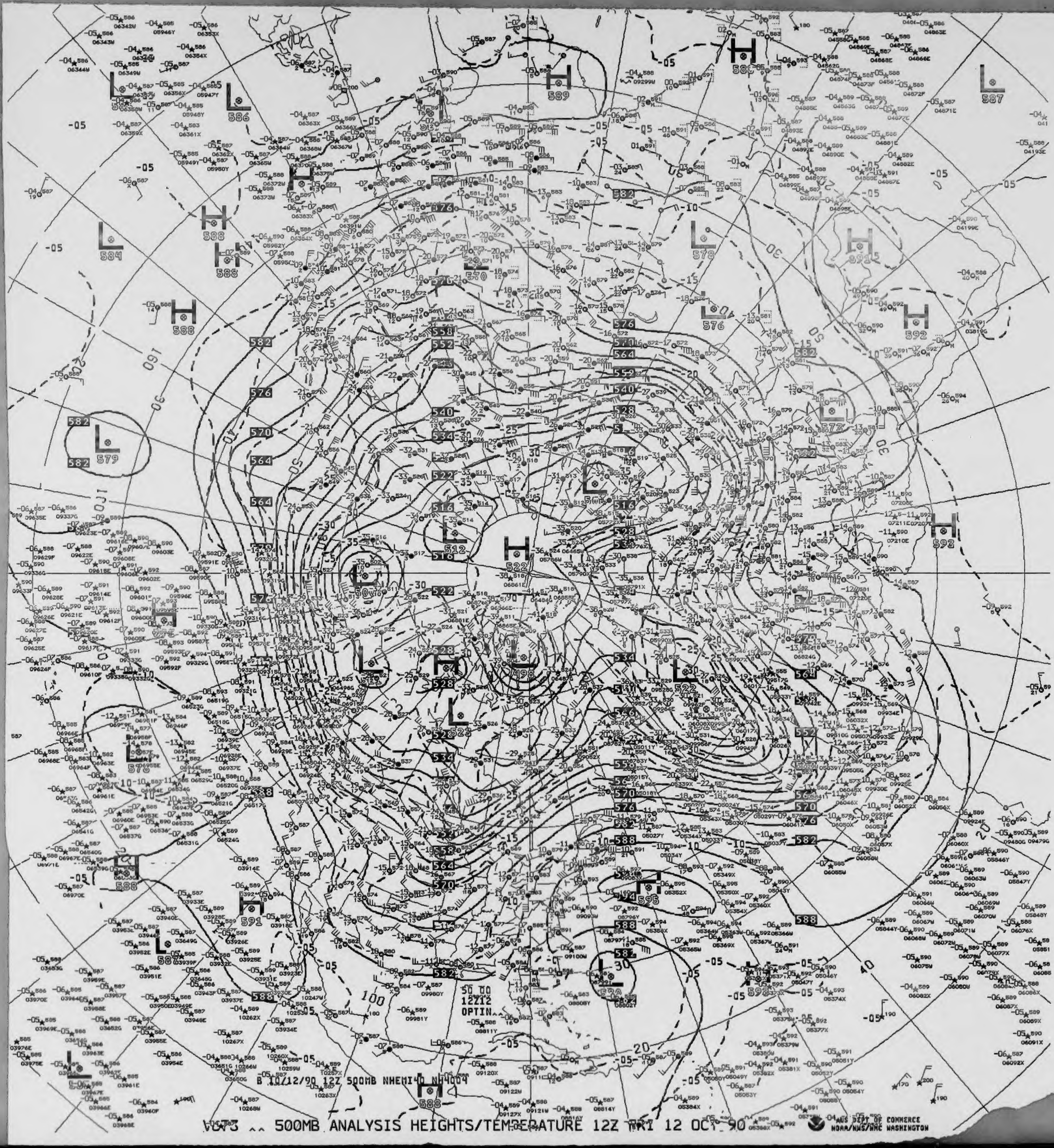
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/12/90 00Z 500MB NHEMI40 NH4004

823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/12/90 12Z 500MB NHEMI40 NH4004
50 00
12Z12
OPTIN
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588
582
576
570
564
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552
540
534
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522
516
512
-05
-10
-15
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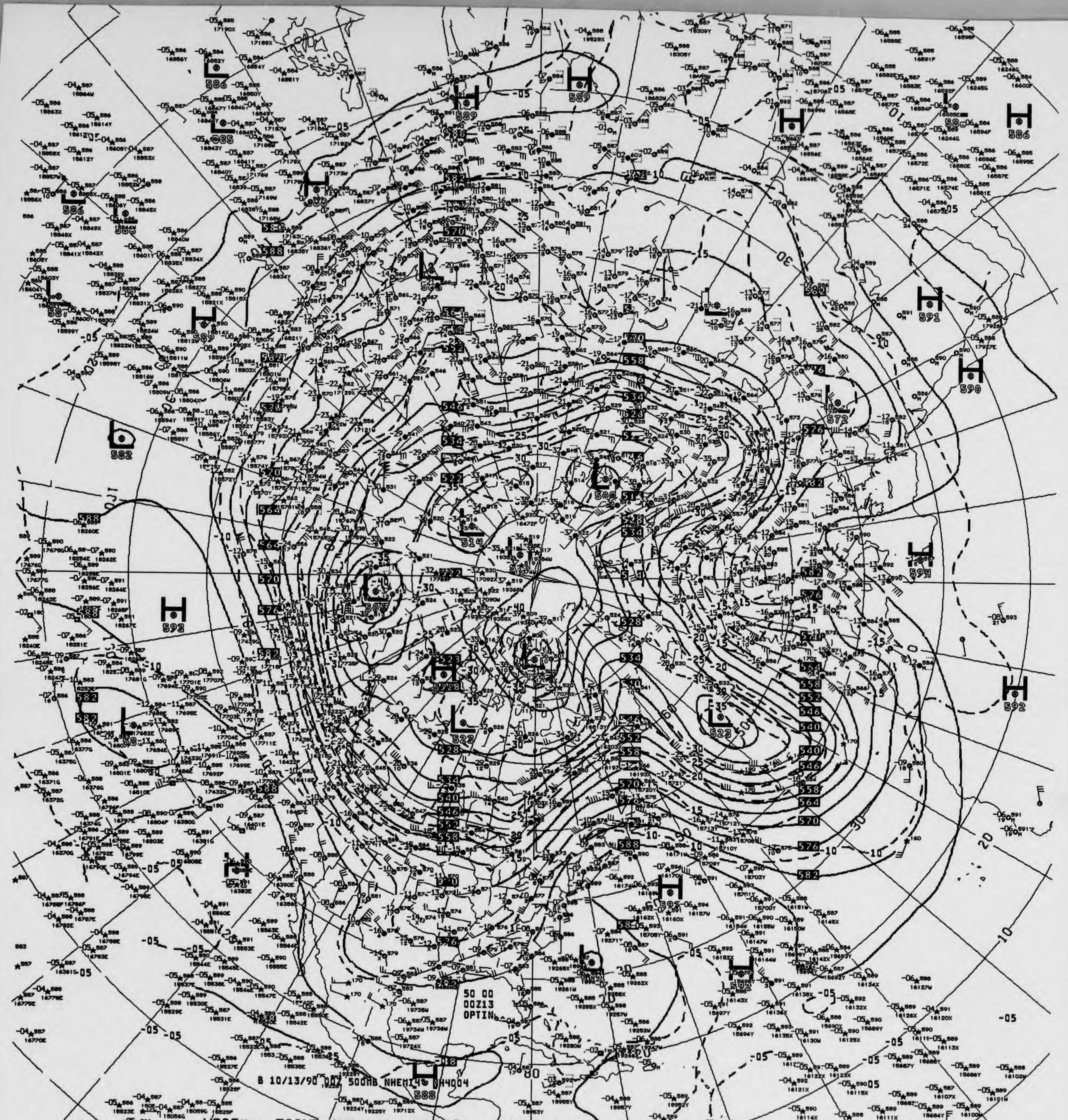
VGF3 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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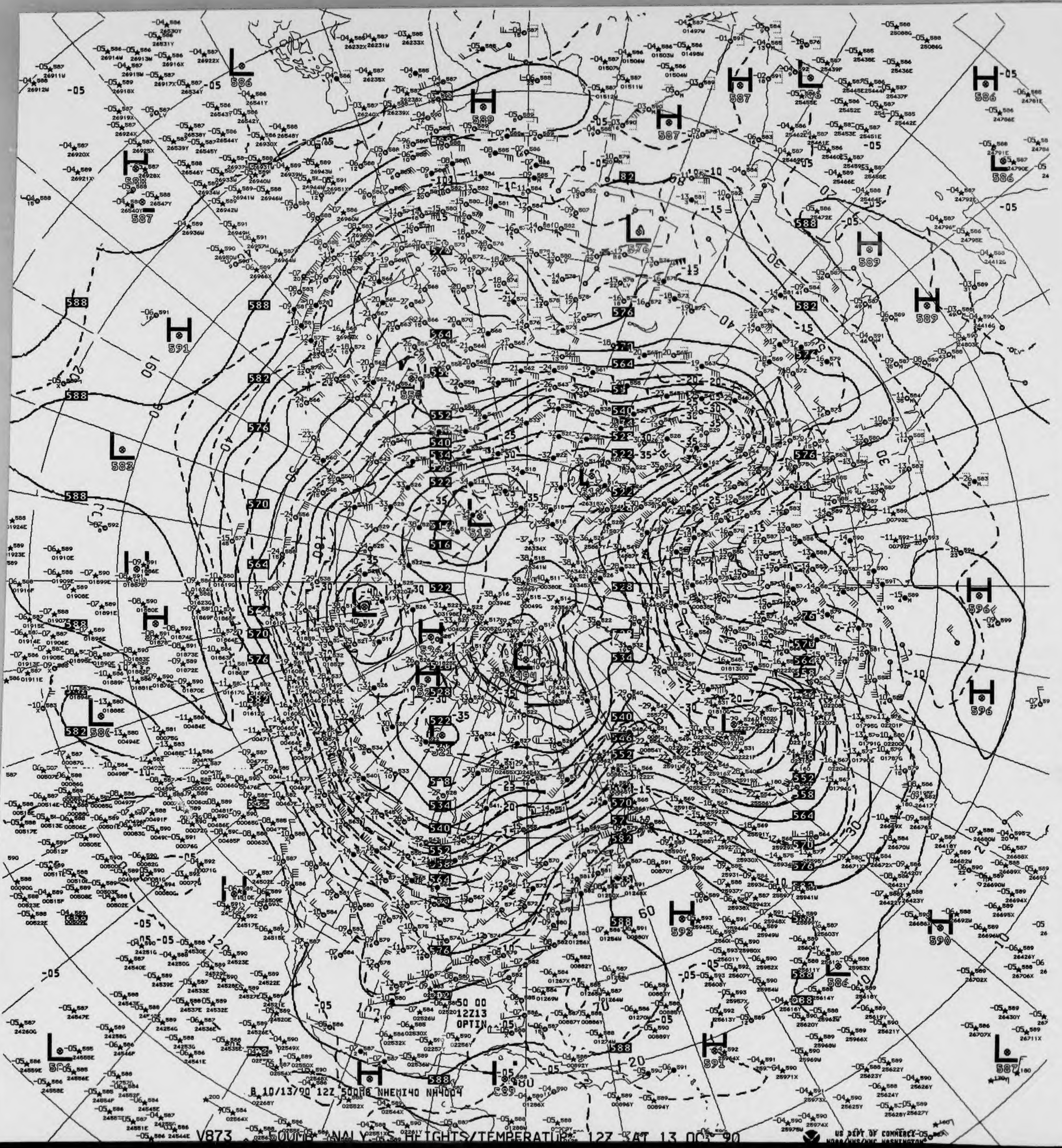
B 10/13/90 00Z 500MB NHEMI4 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

50 00
12Z13
OPTIN
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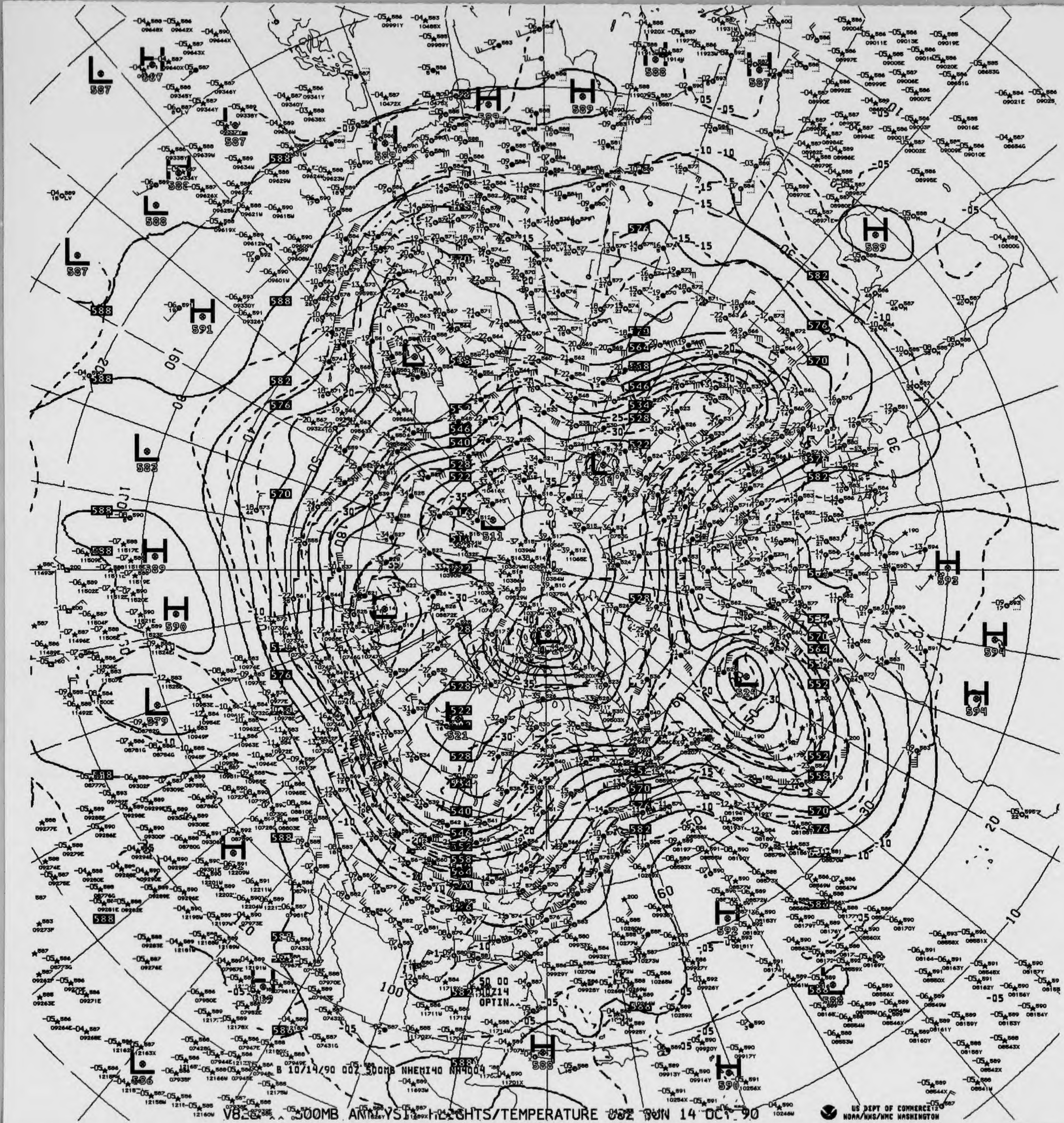
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 00Z 500MB NHEMI40 NH4004
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00Z14
OPTIN
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514
511
521
524
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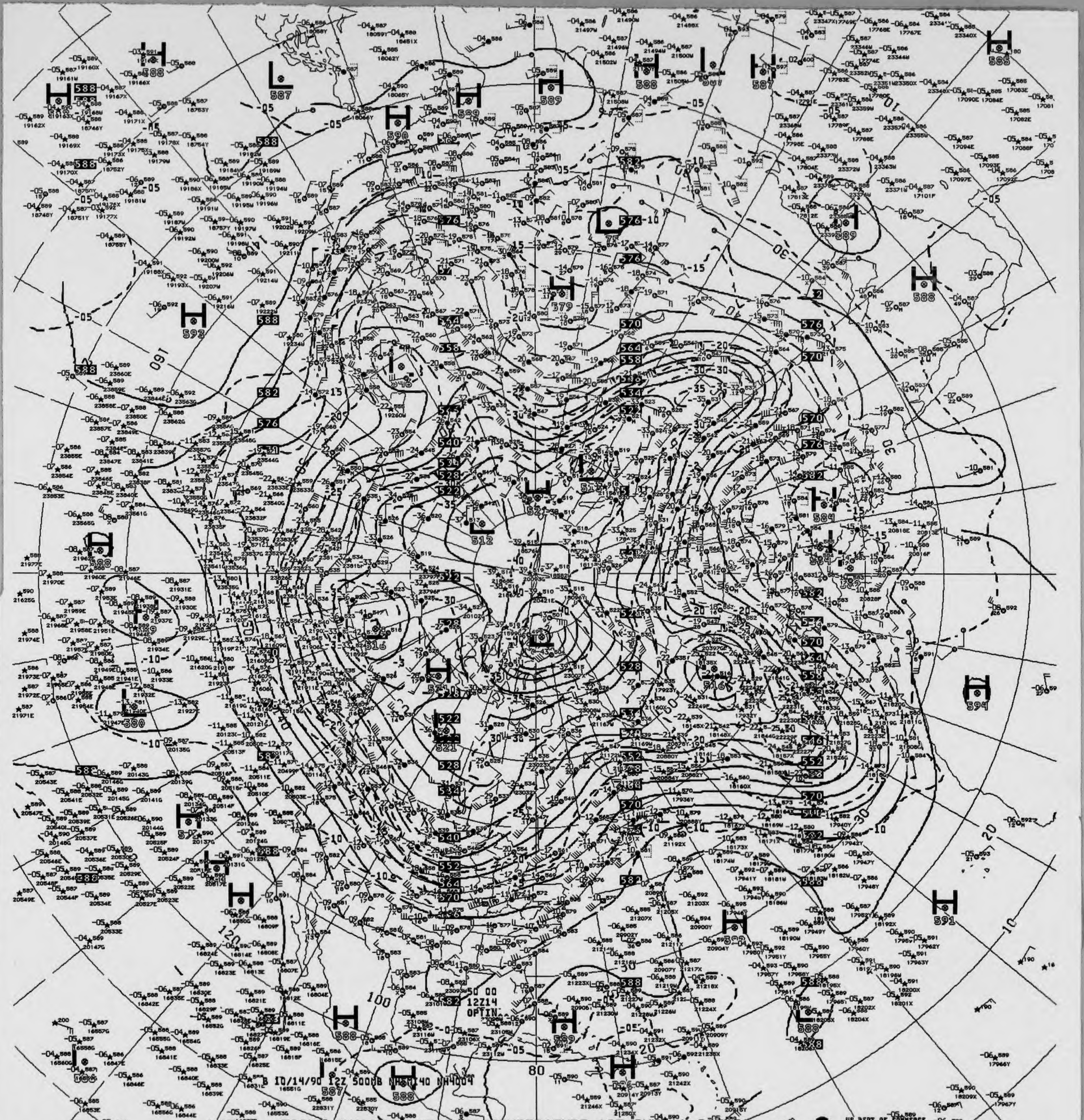
587

V8… 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 500MB NH4040 NH4004
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OPTIN
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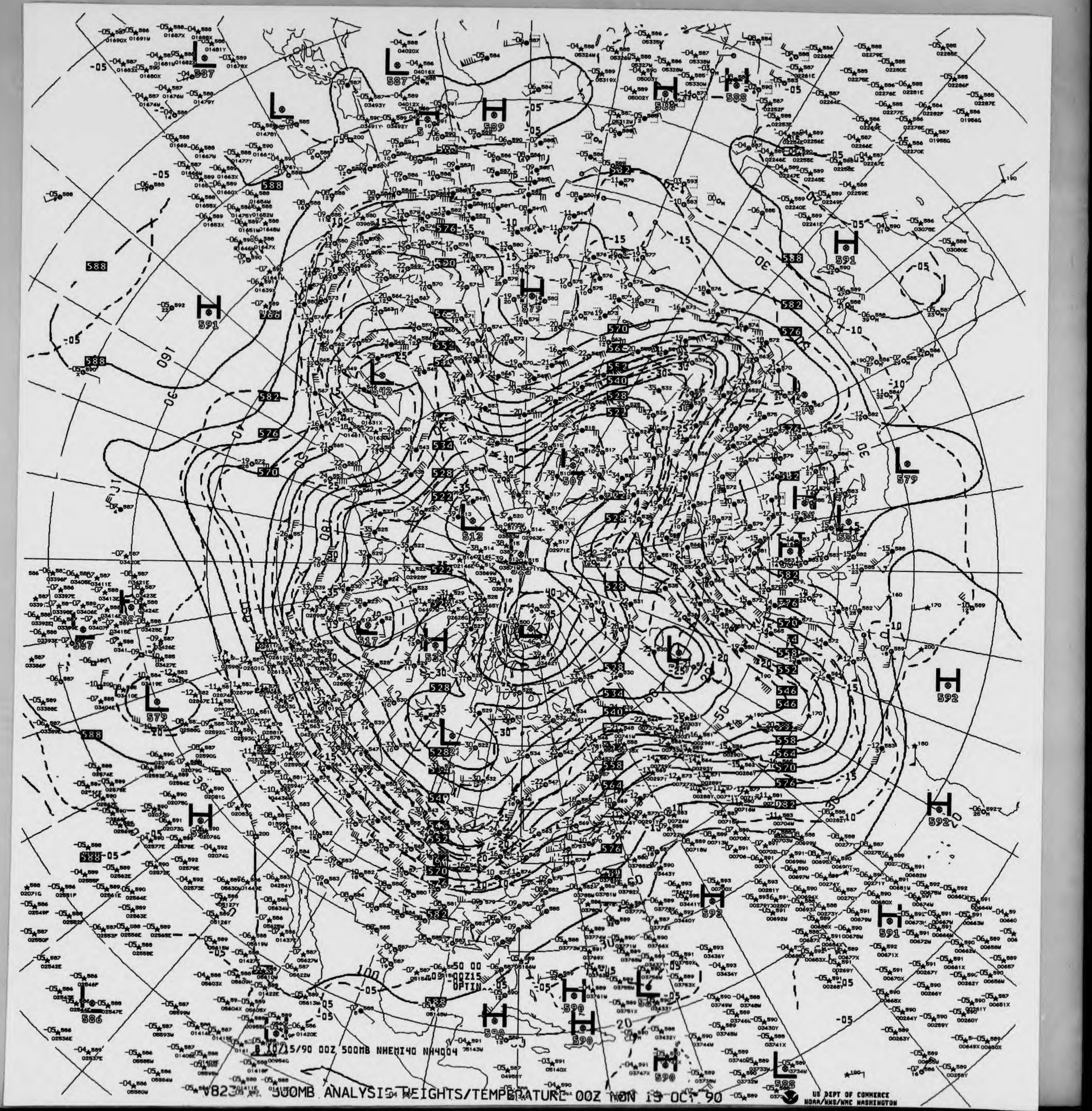
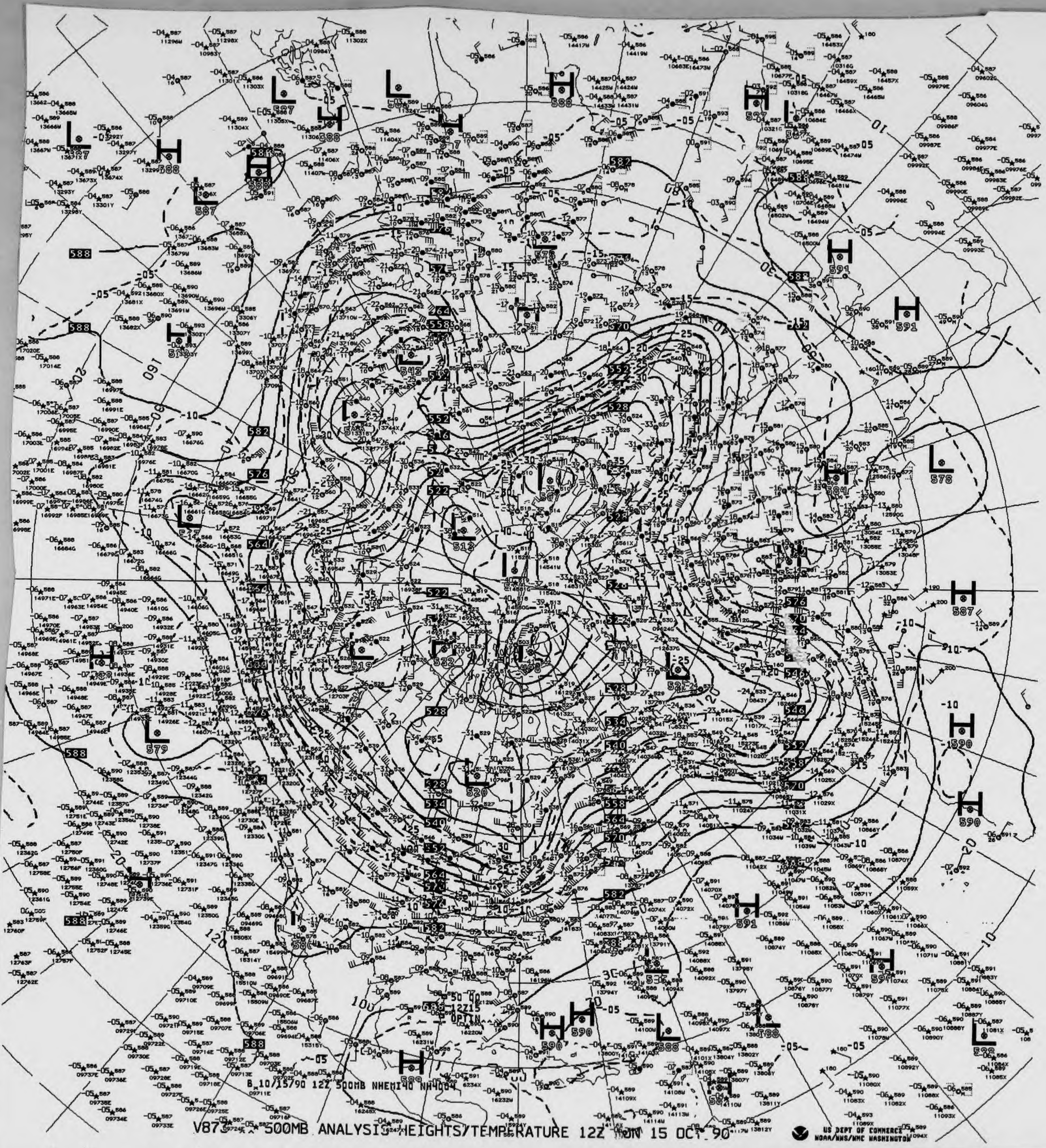
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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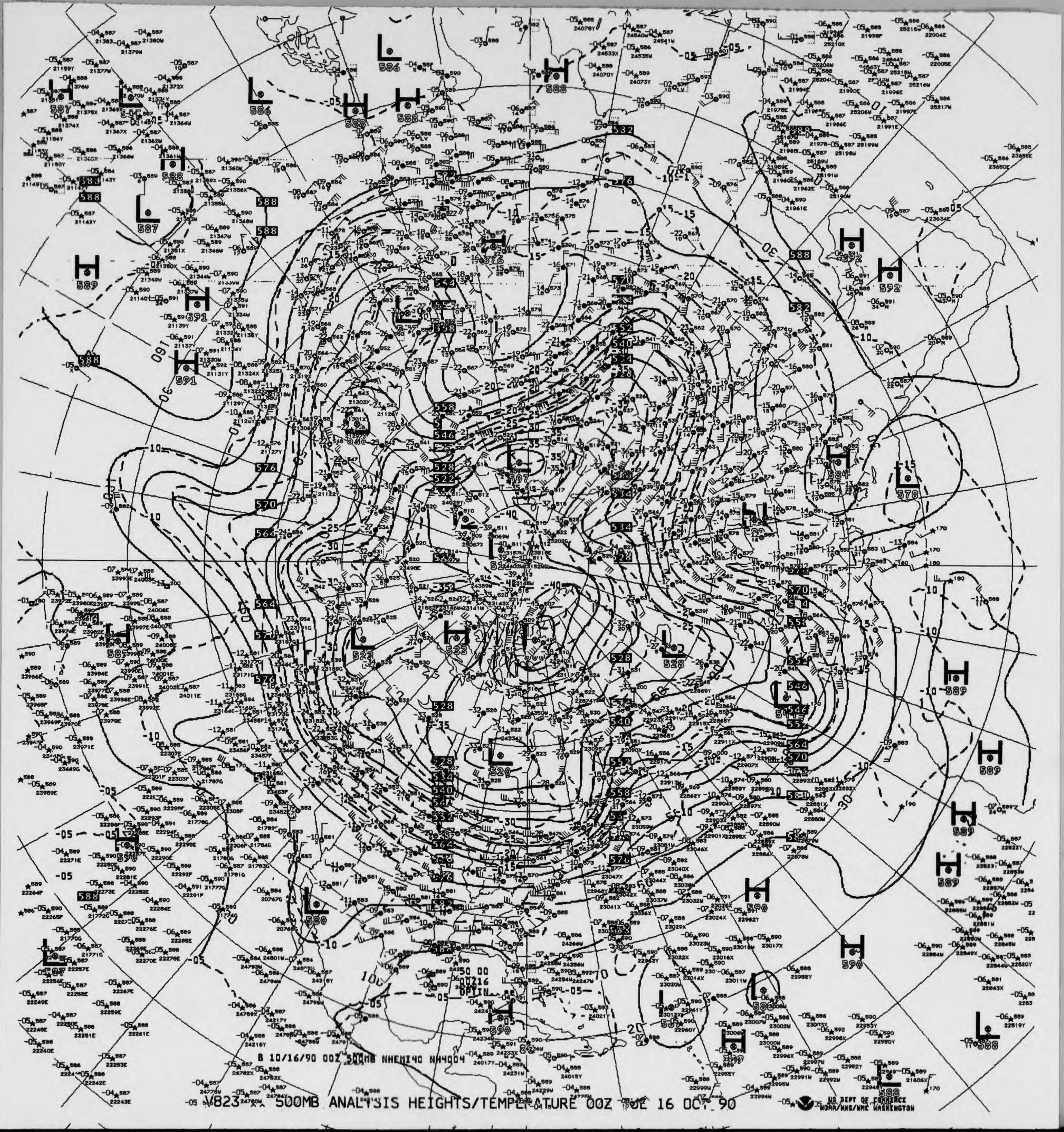
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

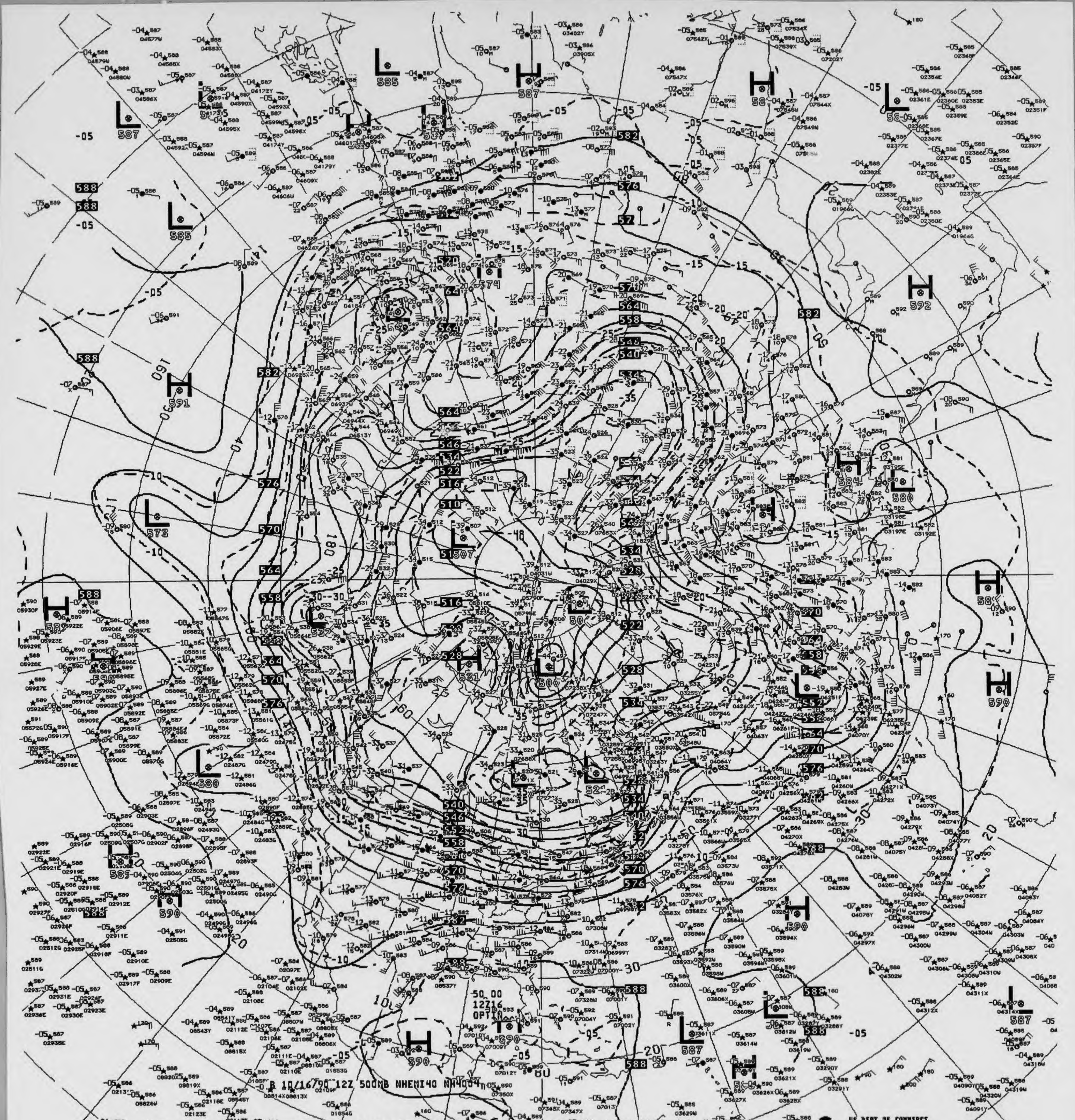
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/16/90 00Z 500MB NHEMI40 NH4004

V823 XX 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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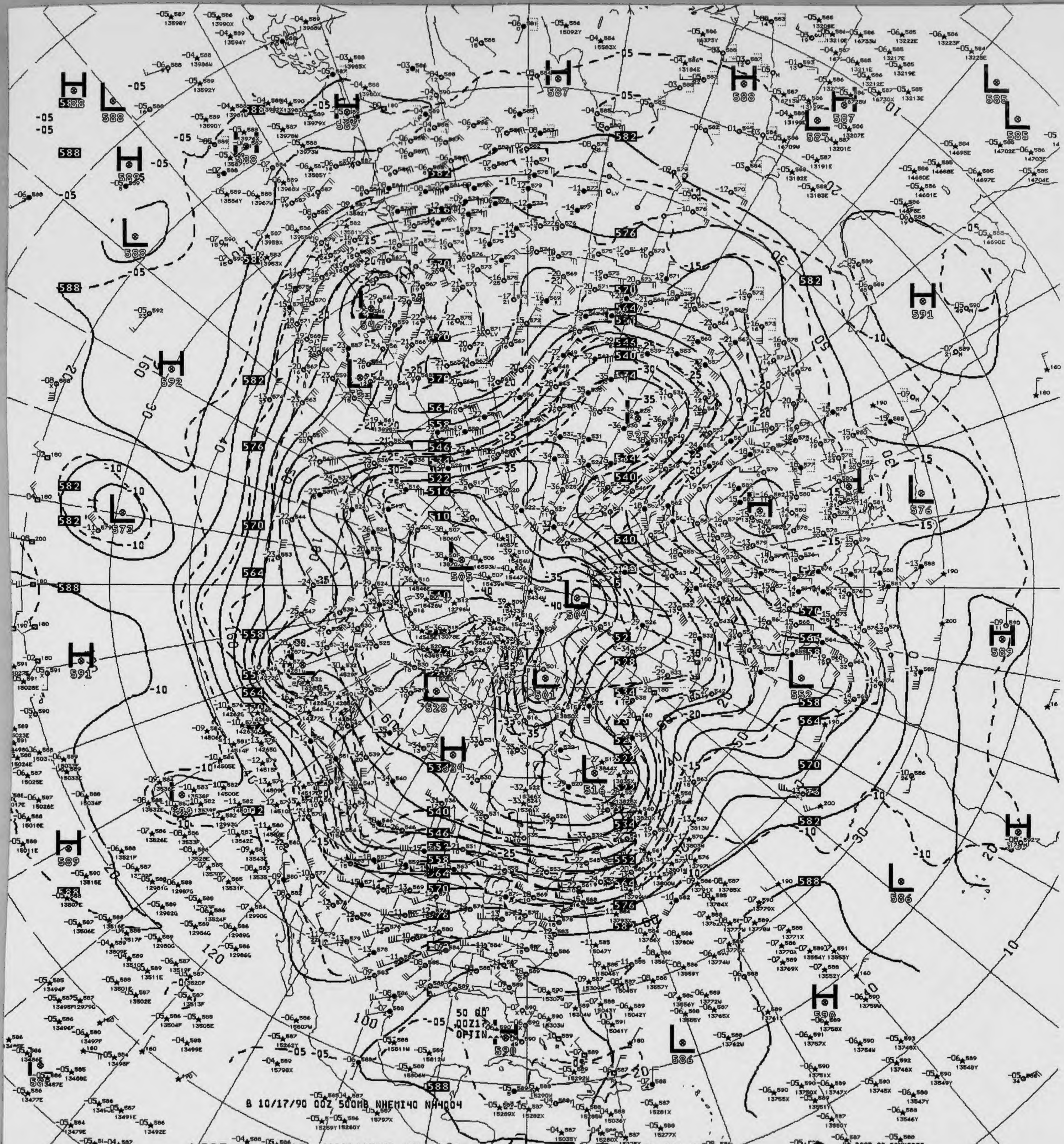
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/17/90 00Z 500MB NHEMI40 NH4004
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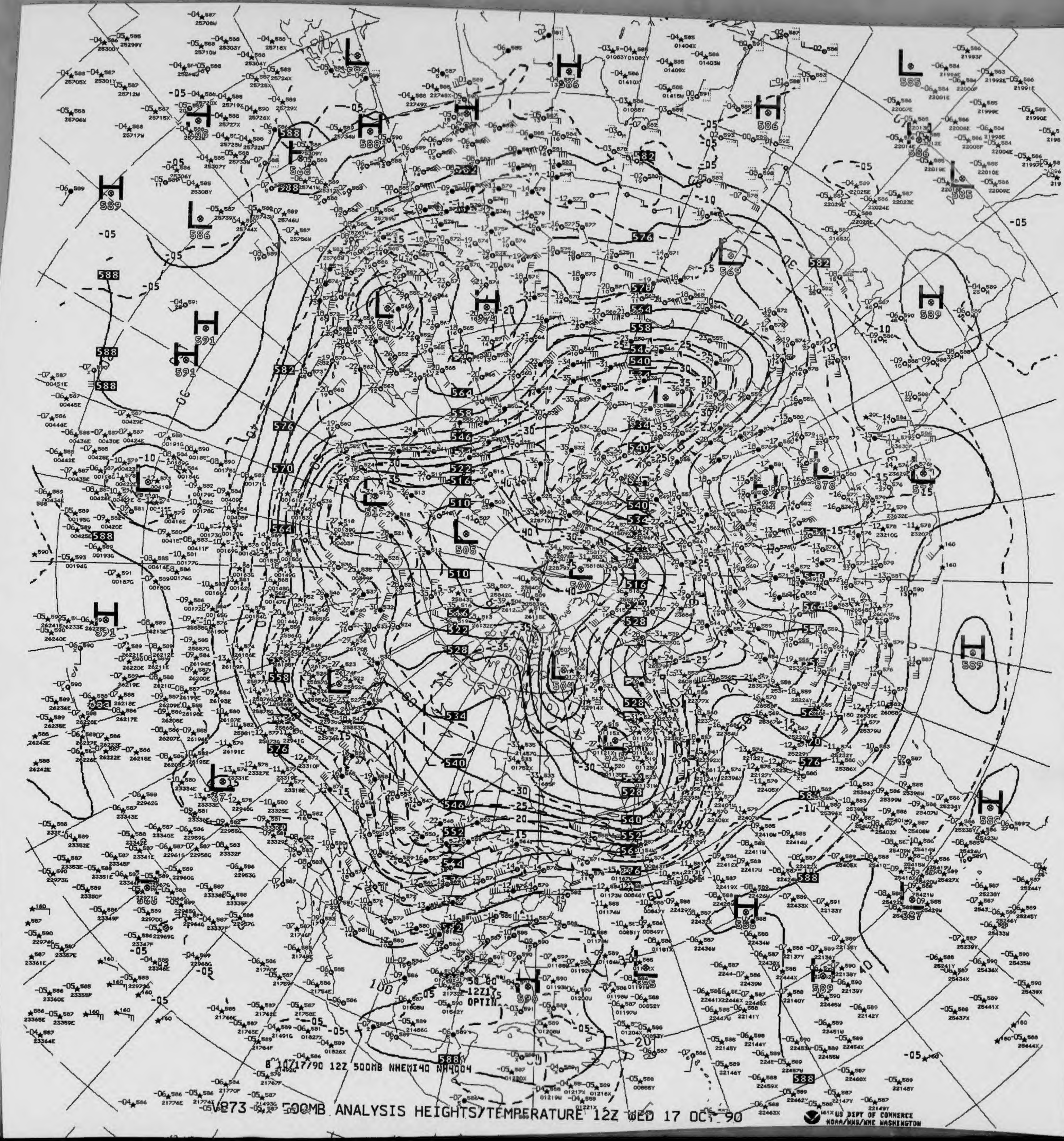
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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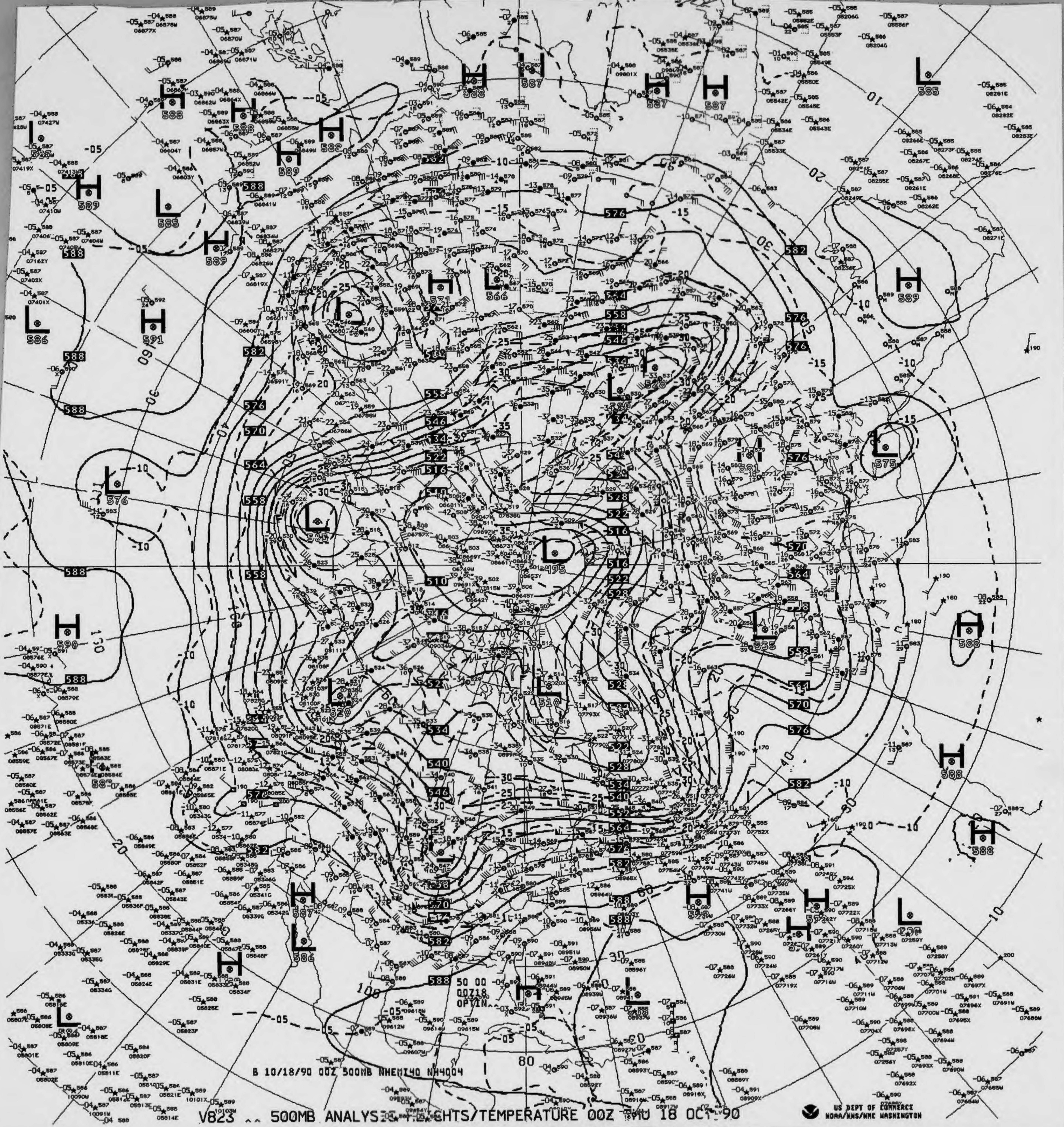
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90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00718
OPTIN^^
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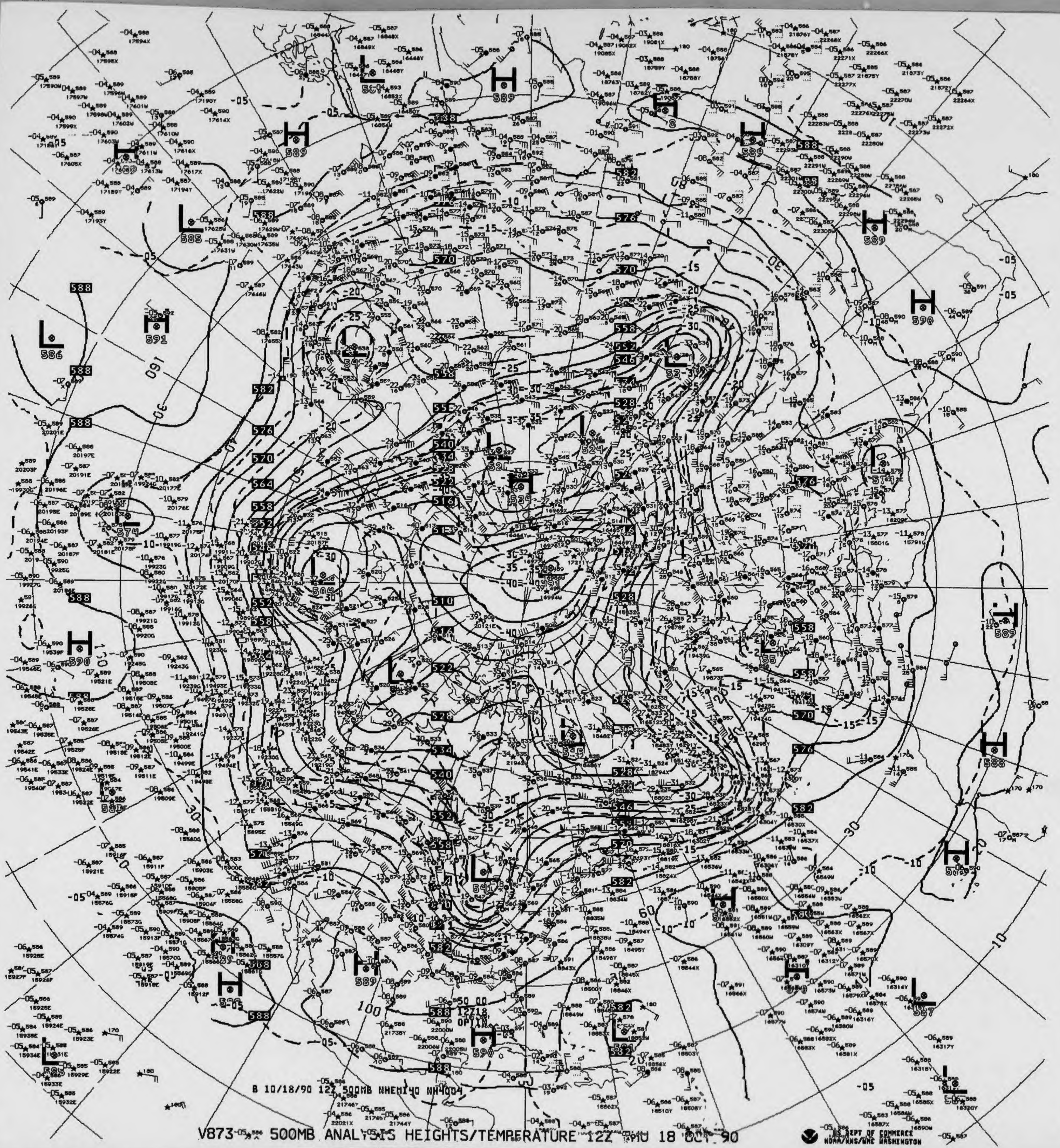
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 18 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


12Z18
OPTIN
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504
-05
-10
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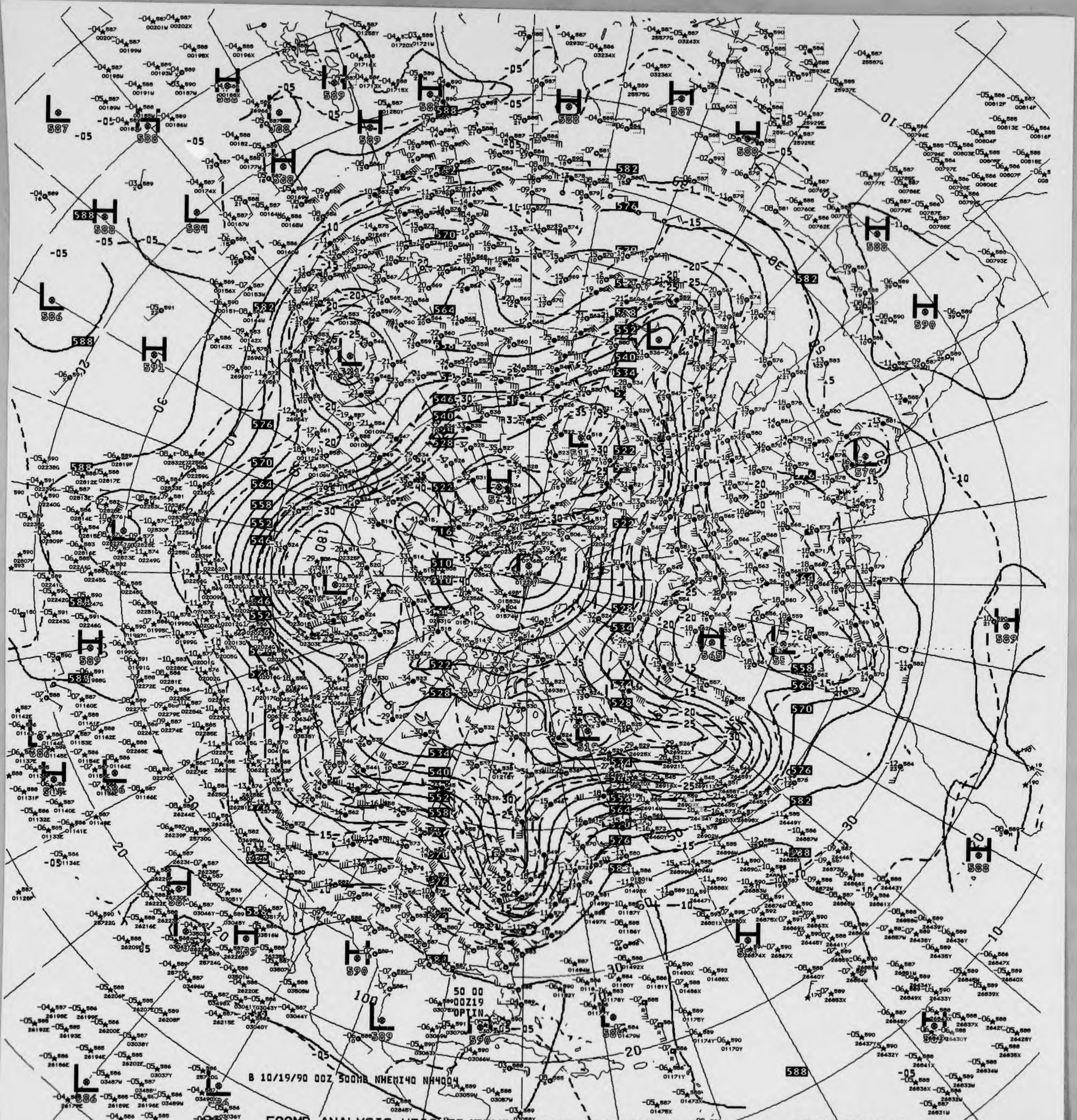
-40

B 10/18/90 12Z 500MB NHEMI40 NH4004

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



50 00
00Z19
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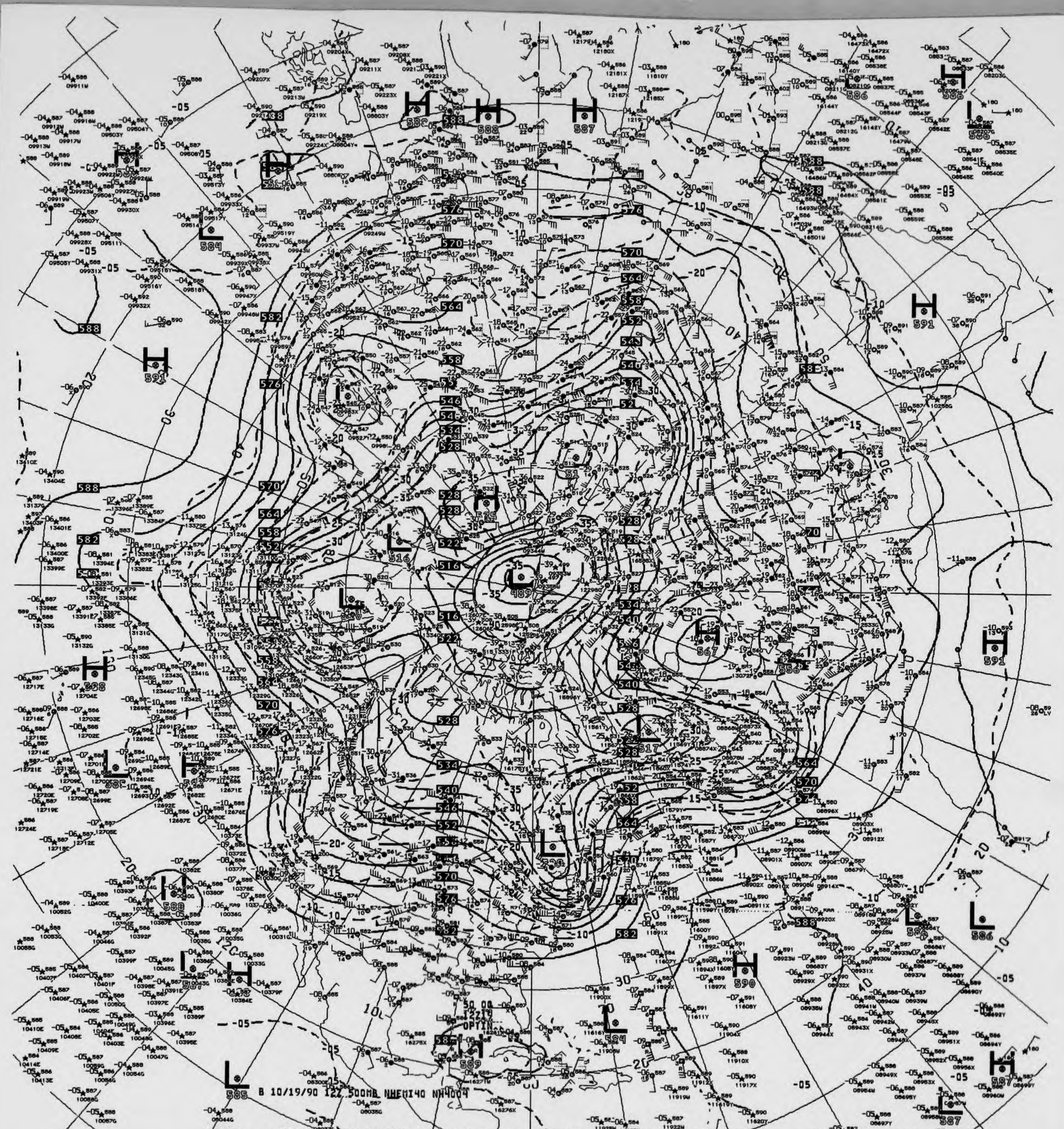
B 10/19/90 00Z 500MB NHEMI40 NH4004

?823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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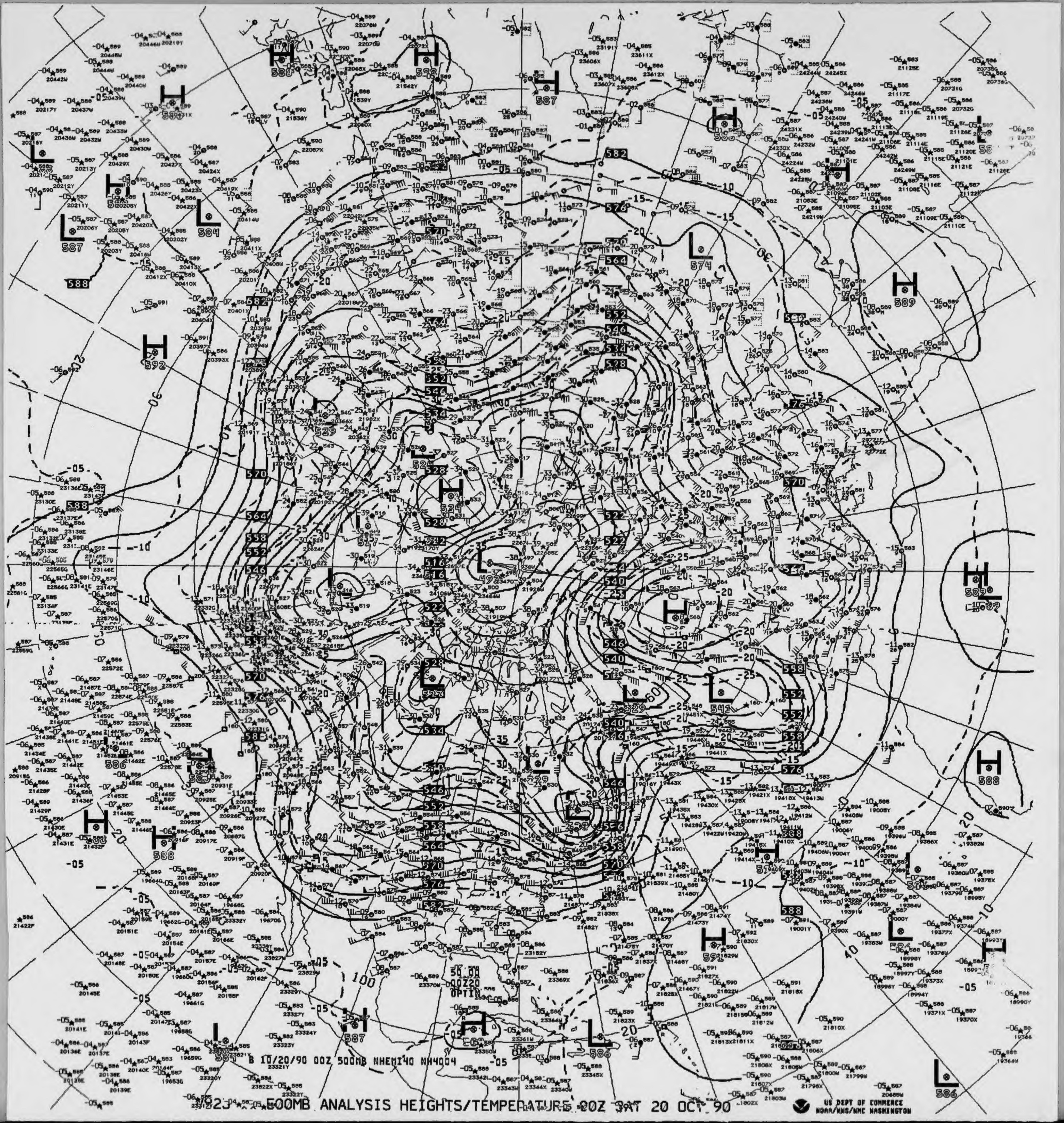
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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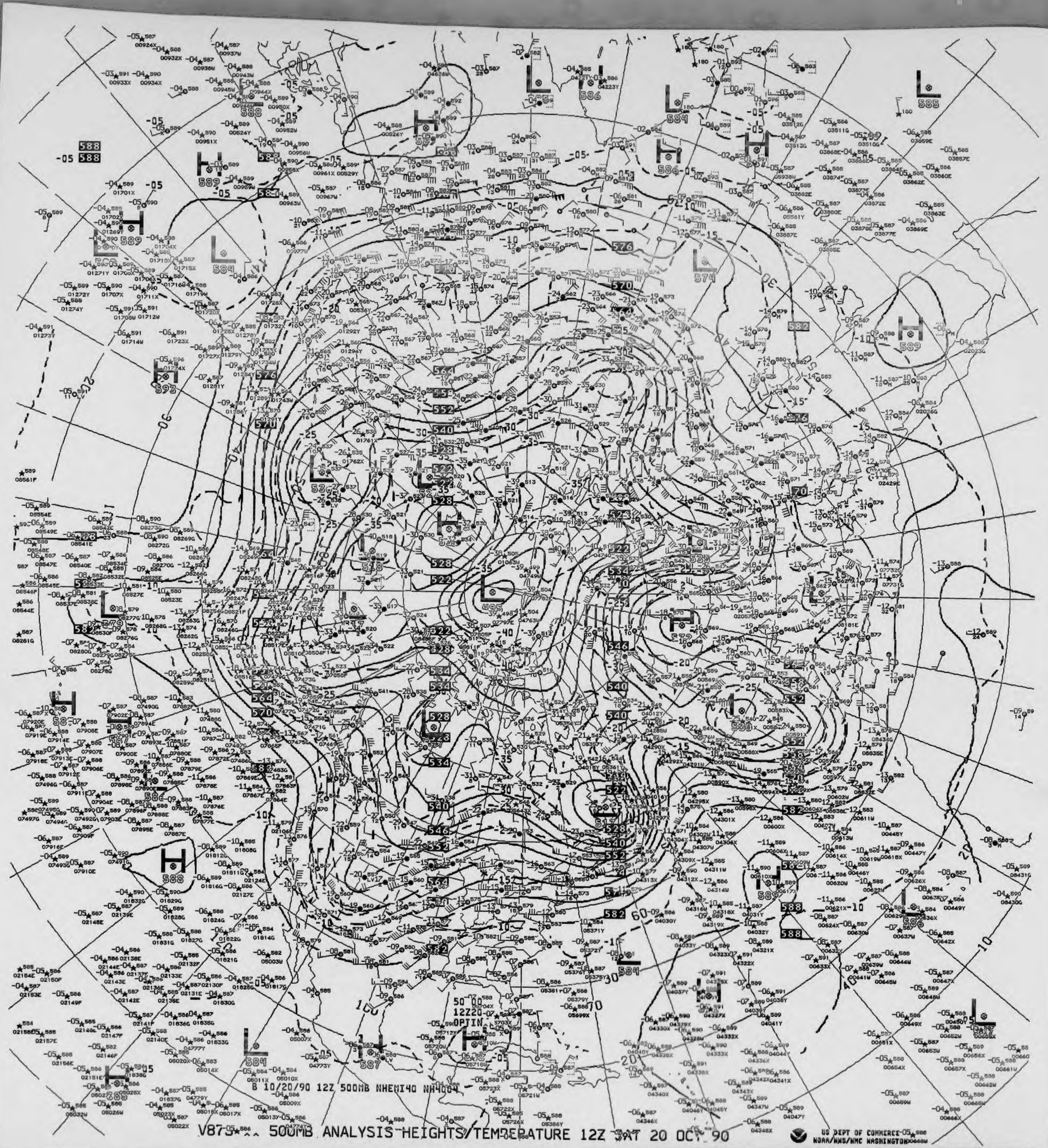
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



50 00
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OPTIN

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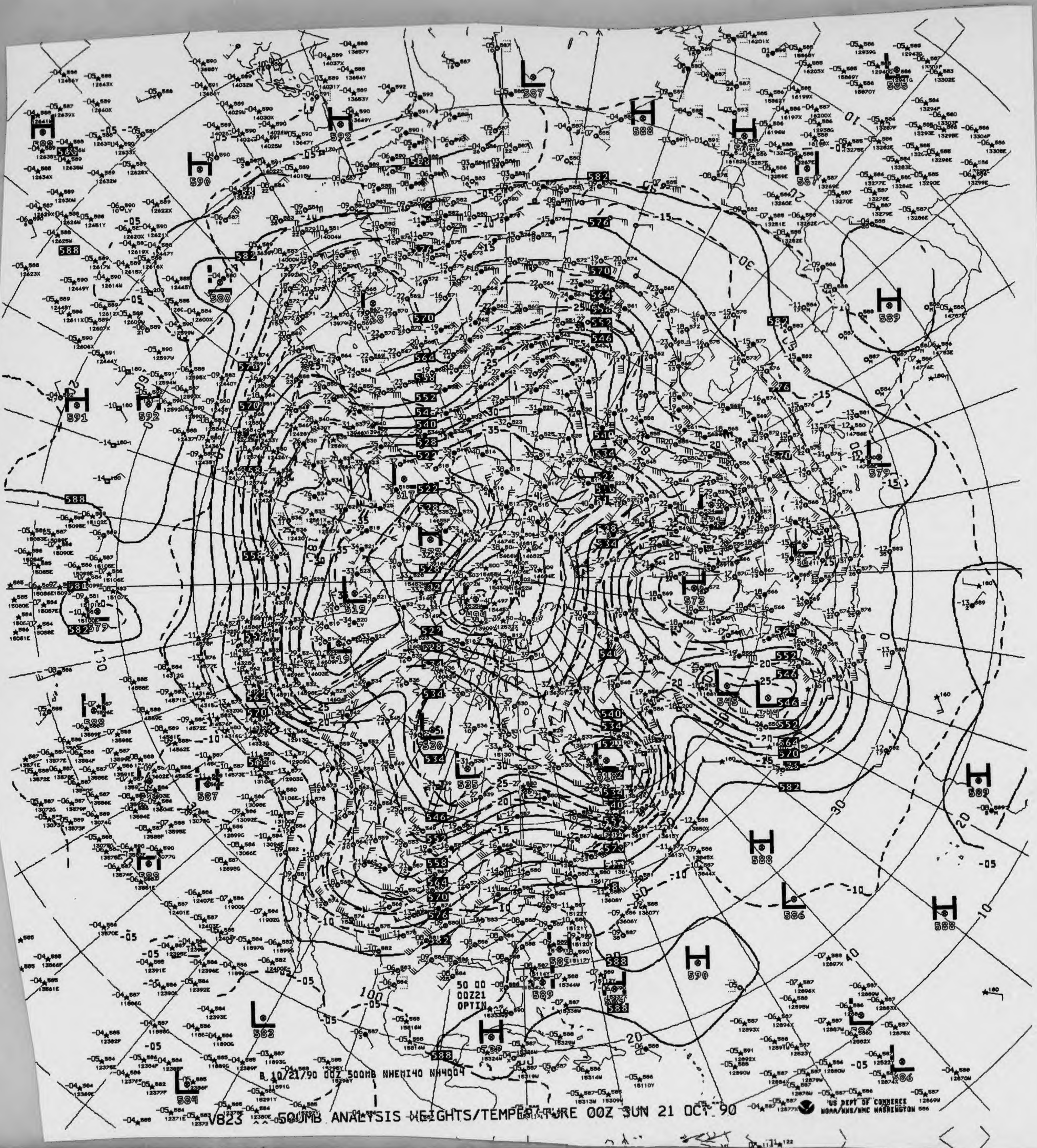
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 21 OCT 90

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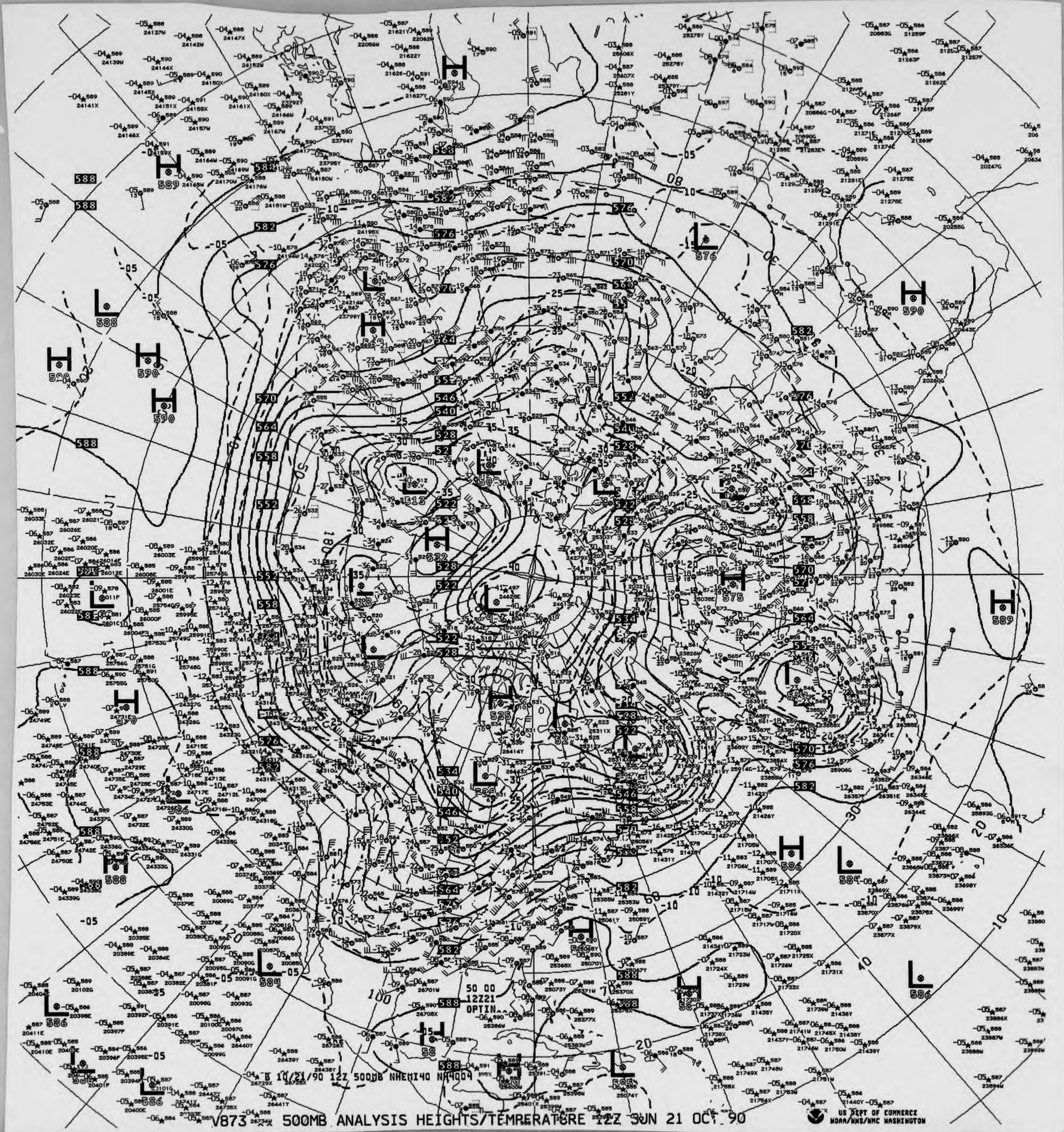
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 12Z 500MB NHEMI40 NA4004
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12Z21
OPTIN
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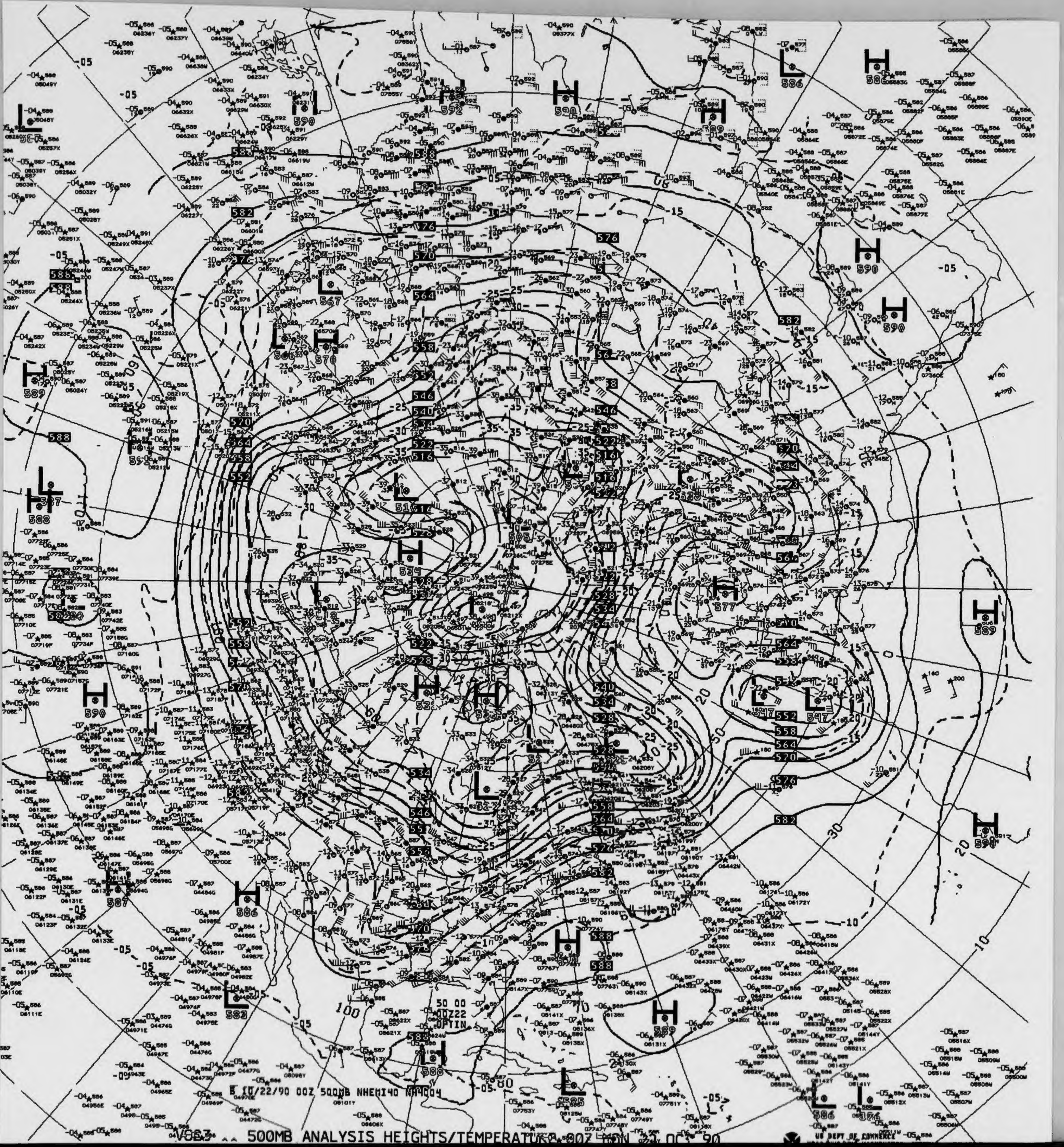
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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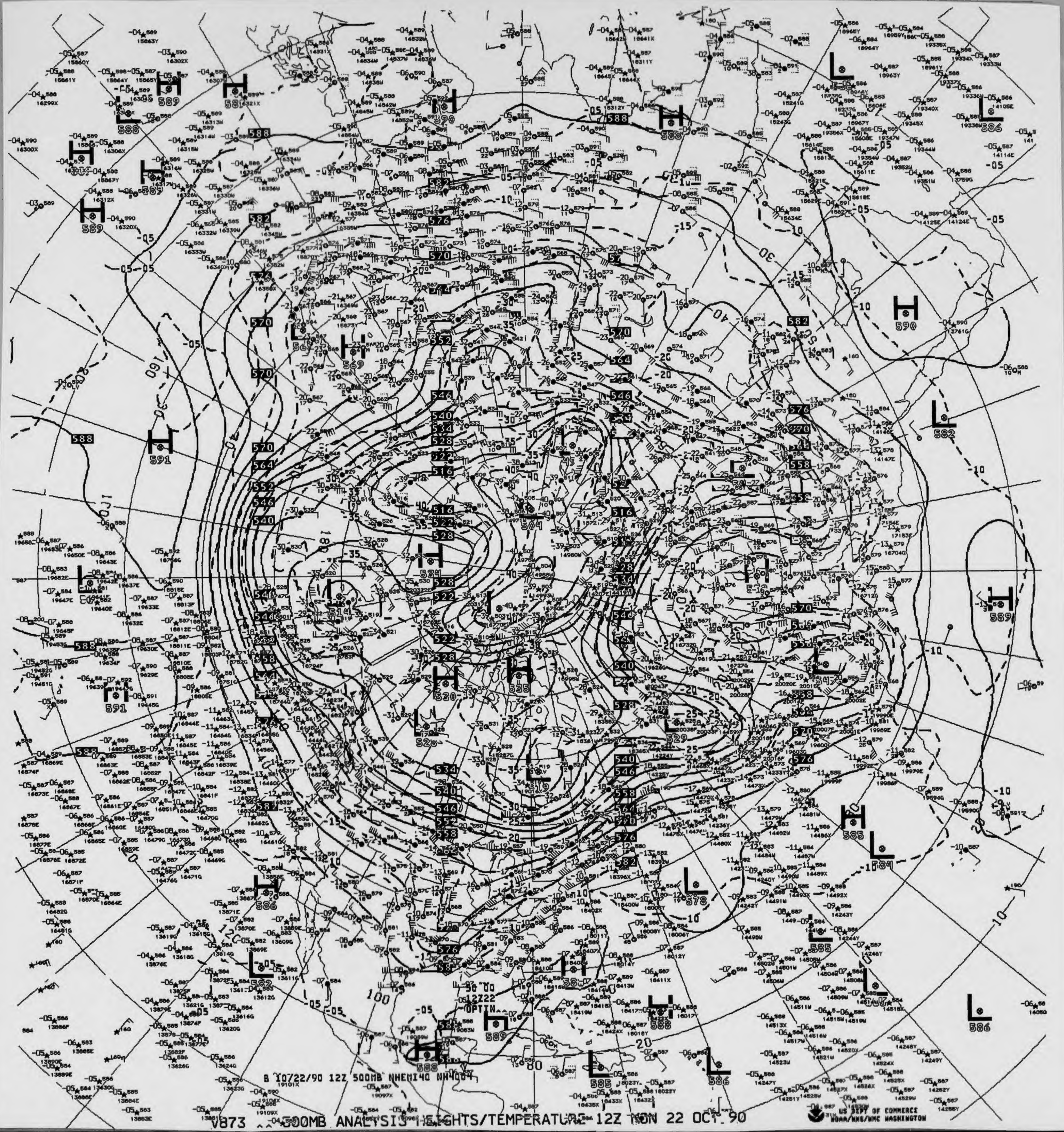
OPTIN
US DEPT OF COMMERCE

V023 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 22 OCT 90



B 10722/90 12Z 500MB NHEMI40 NH4004
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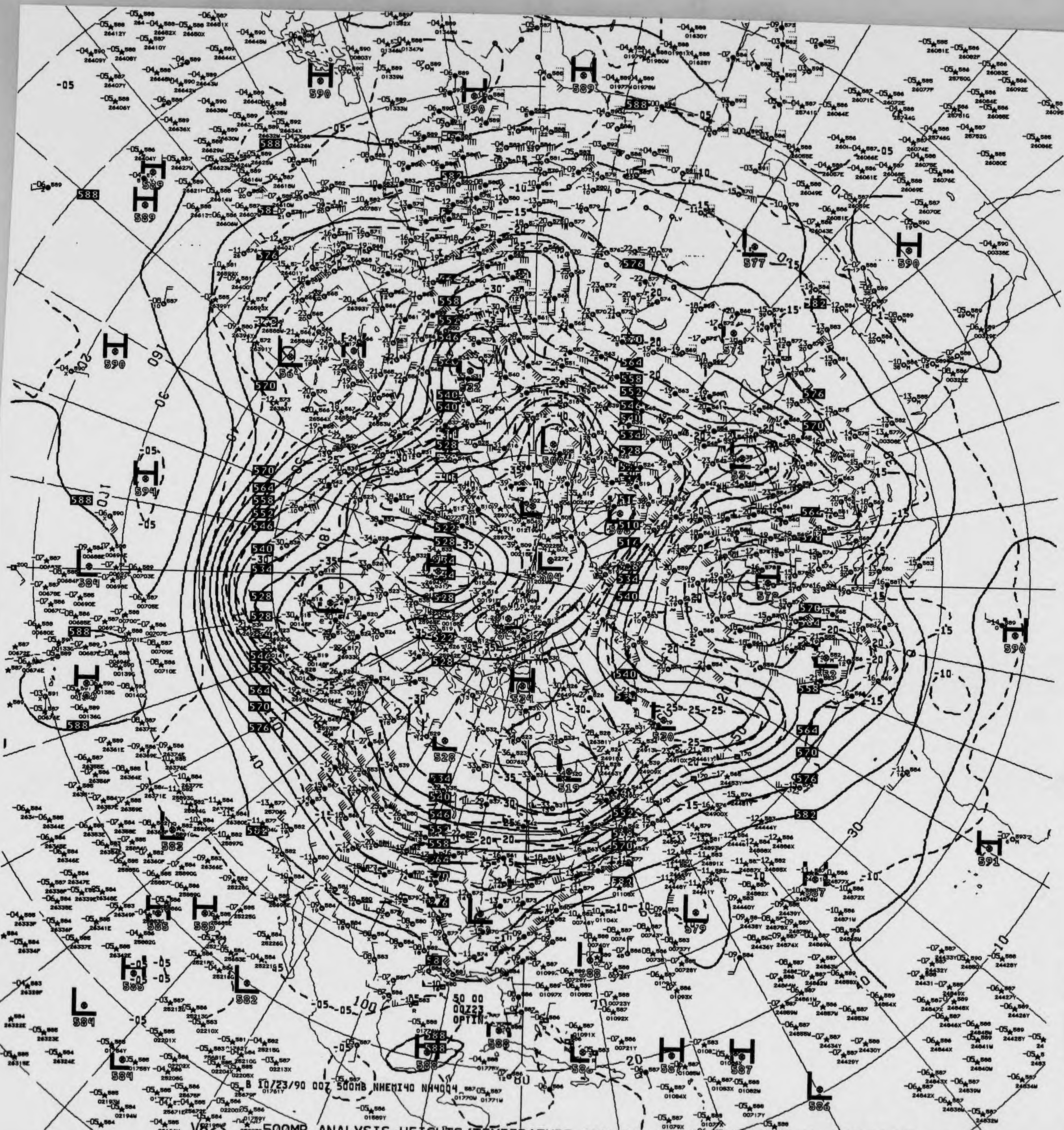
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90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00Z23
OPTIN
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590
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564
500
504
519
520
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577
571
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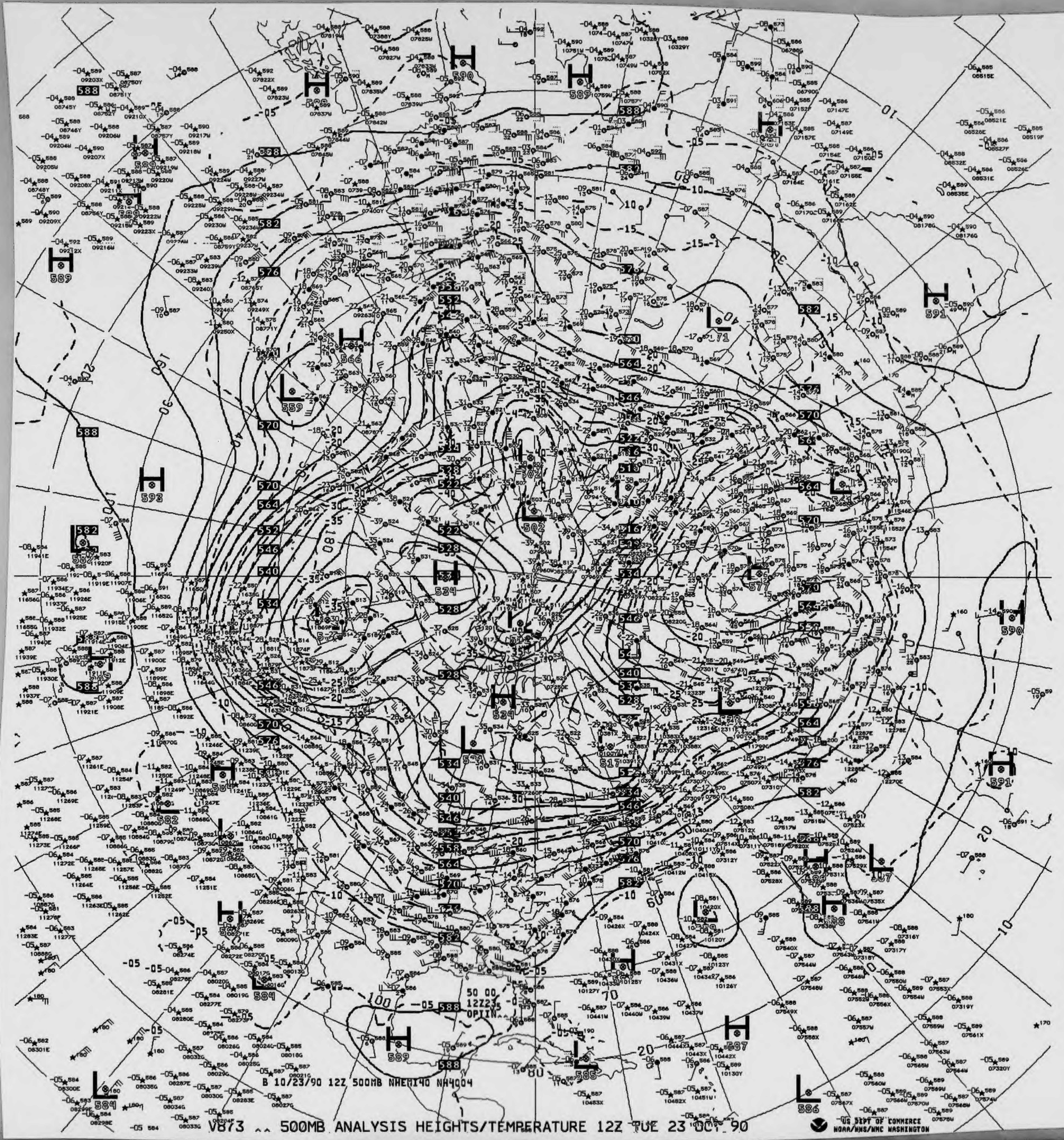
586

V823 500MB ANALYSIS-HEIGHTS/TEMPERATURE 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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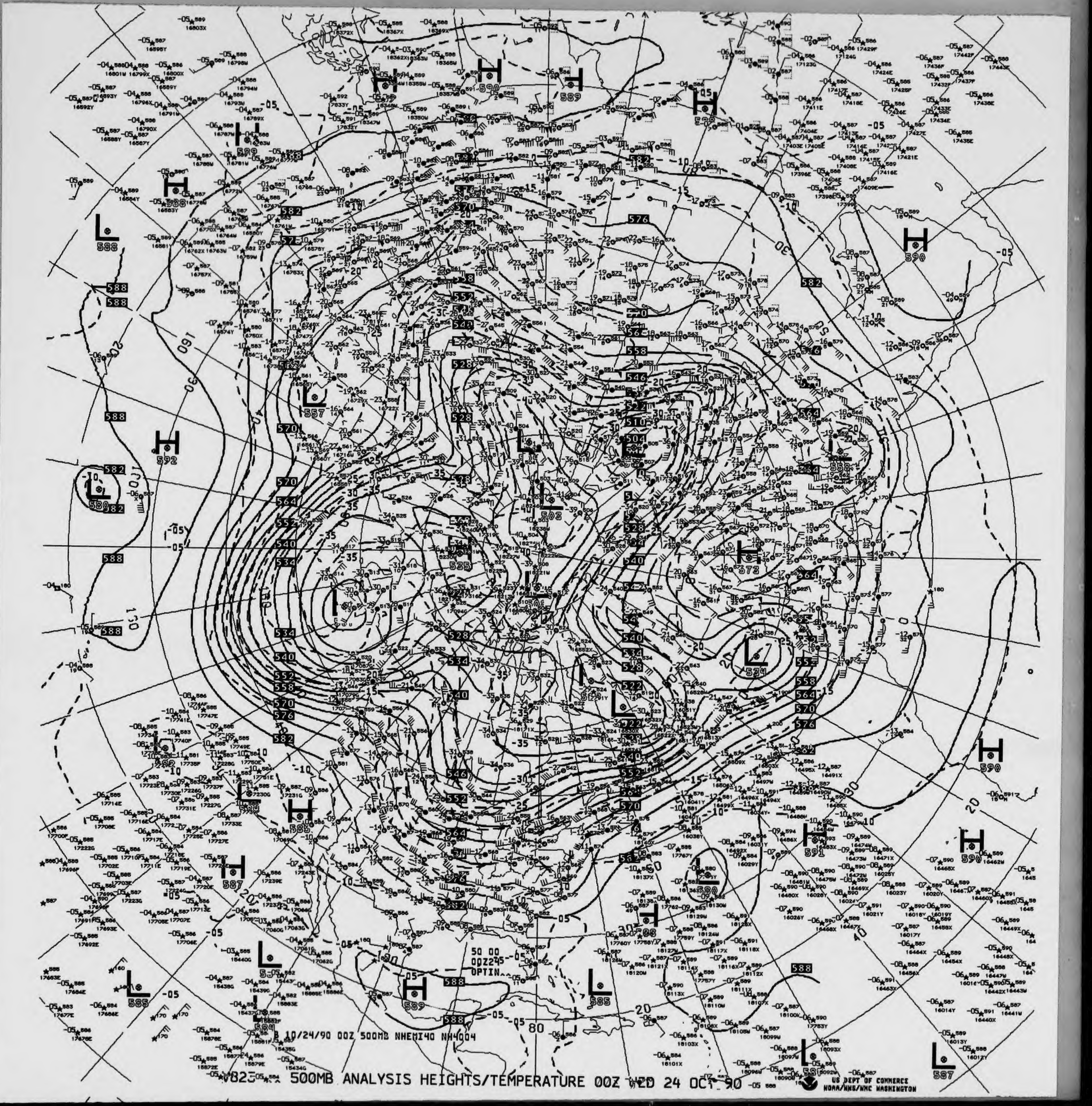
12Z23
OPTIN

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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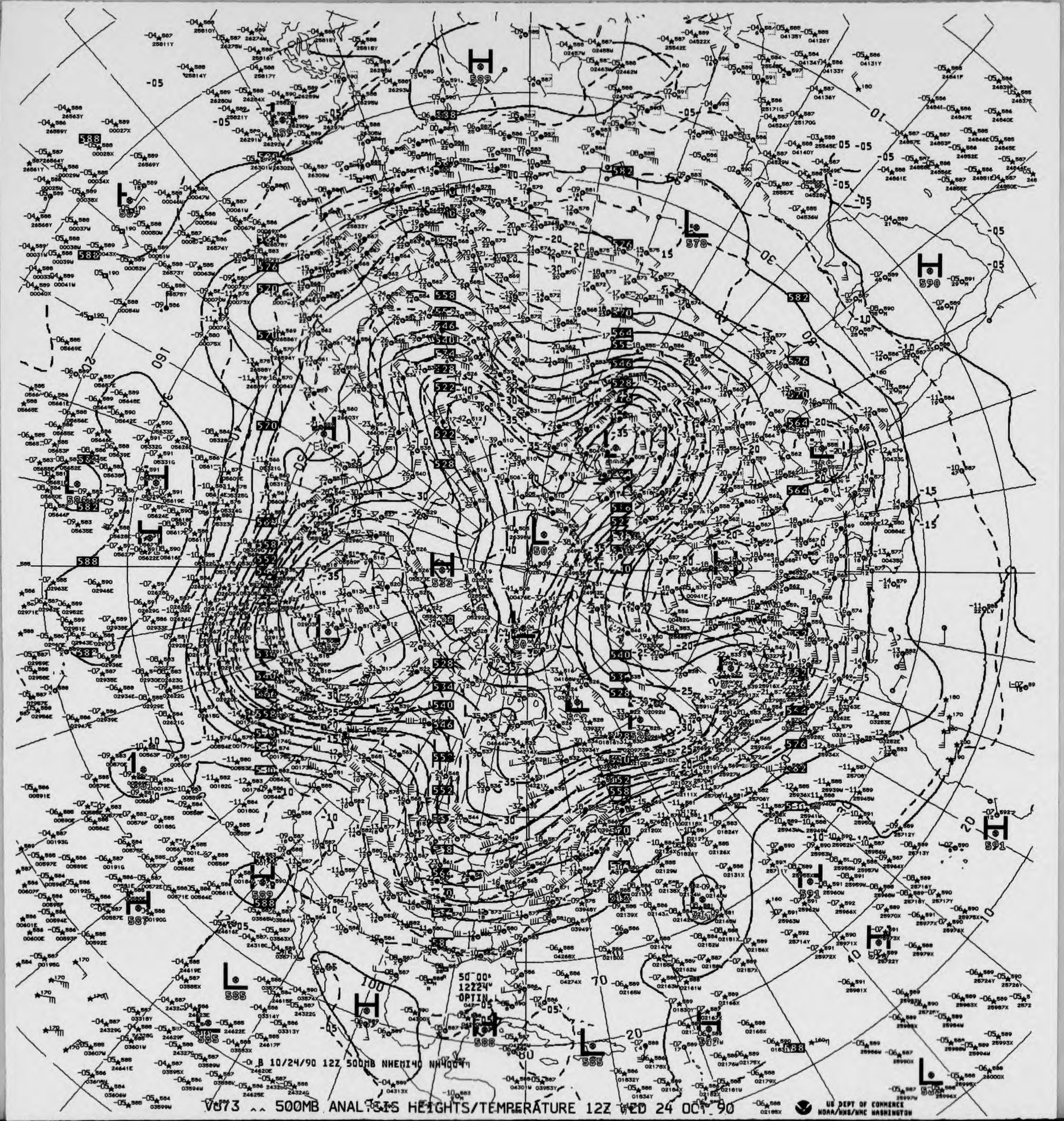
00Z24S
OPTIN
B 10/24/90 00Z 500MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 24 OCT 90



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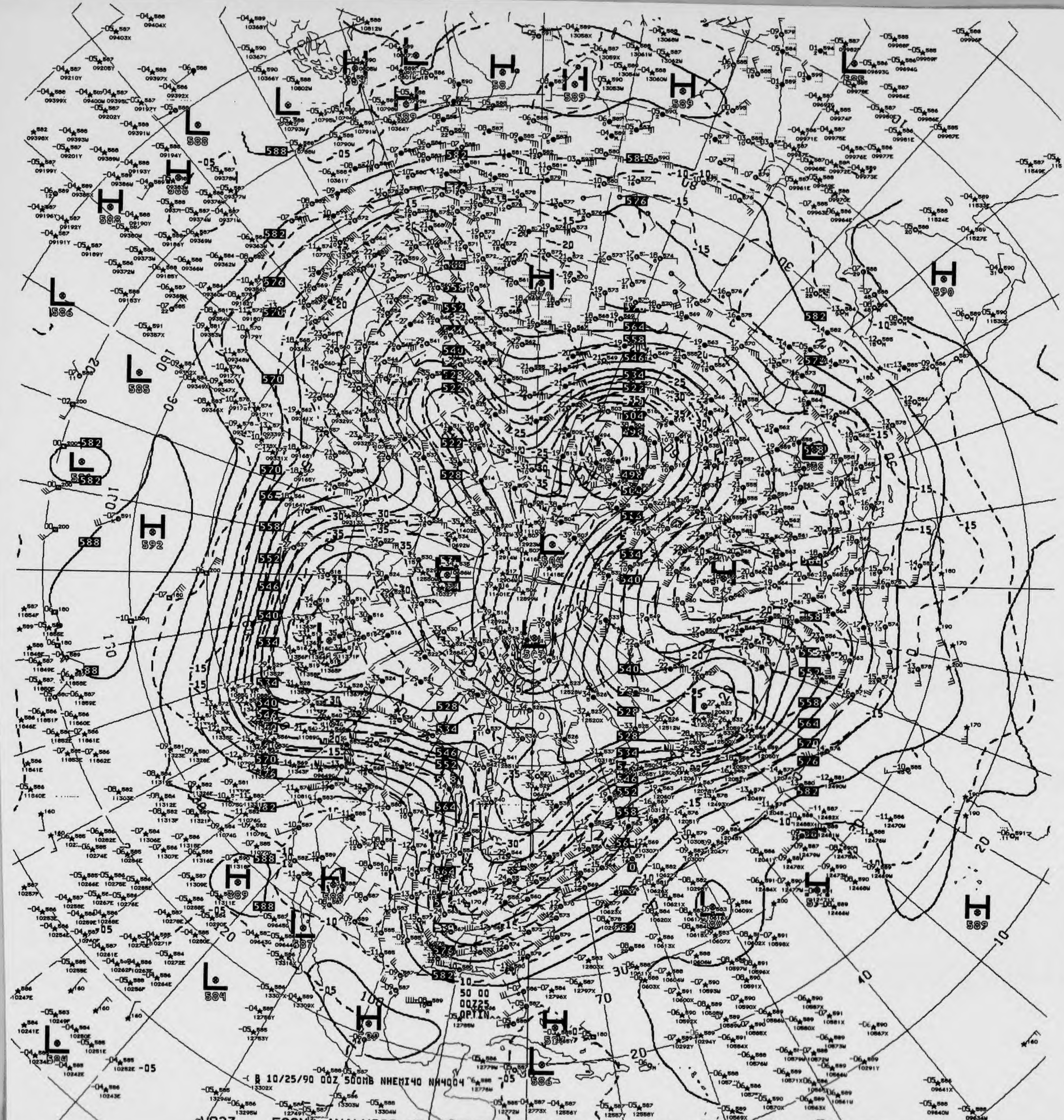
50 00
12224
OPTIN

V073 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

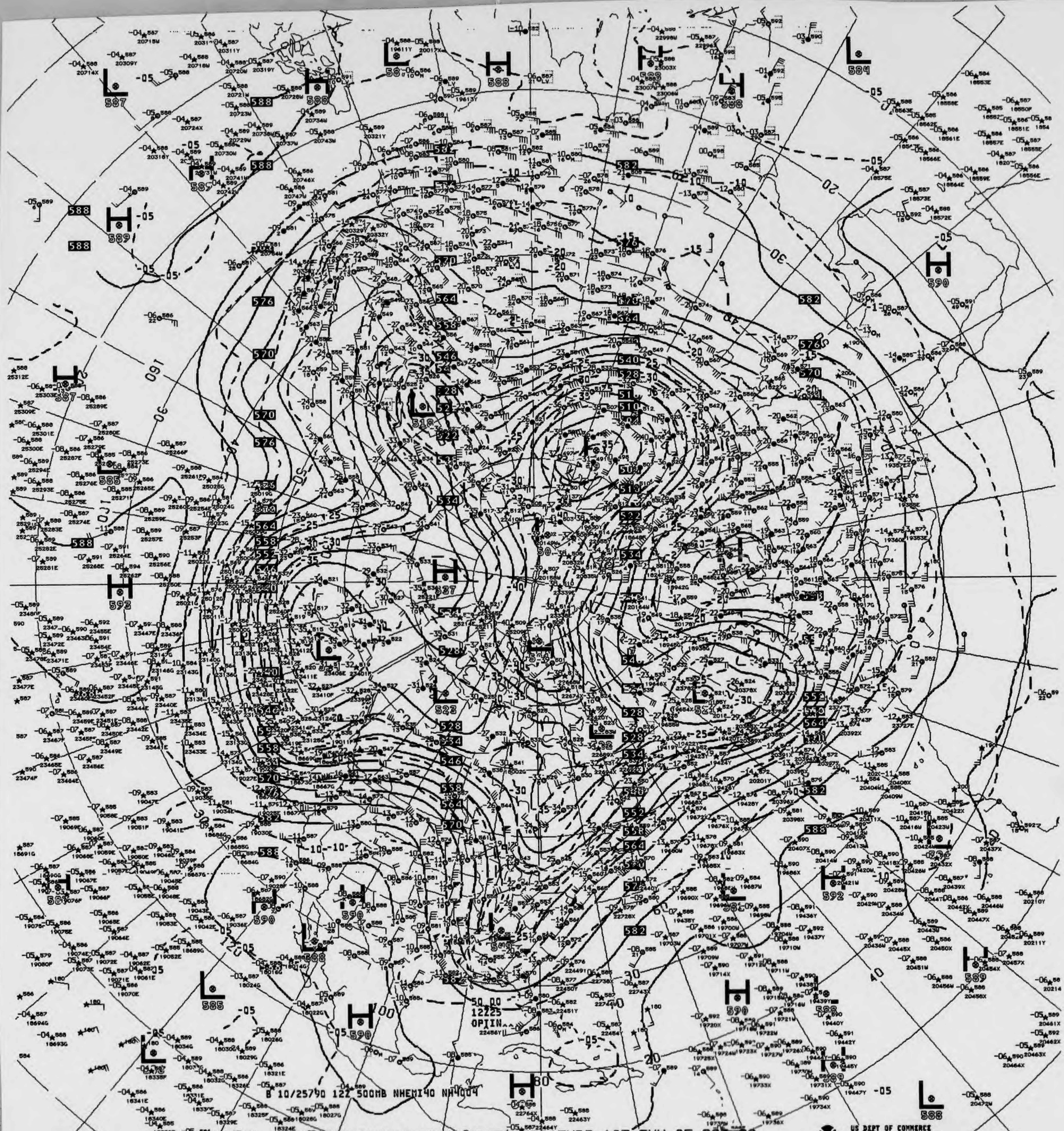
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


50 00
00Z25
OPTIN^^

B 10/25/90 00Z 500MB NHEMI40 NH4004

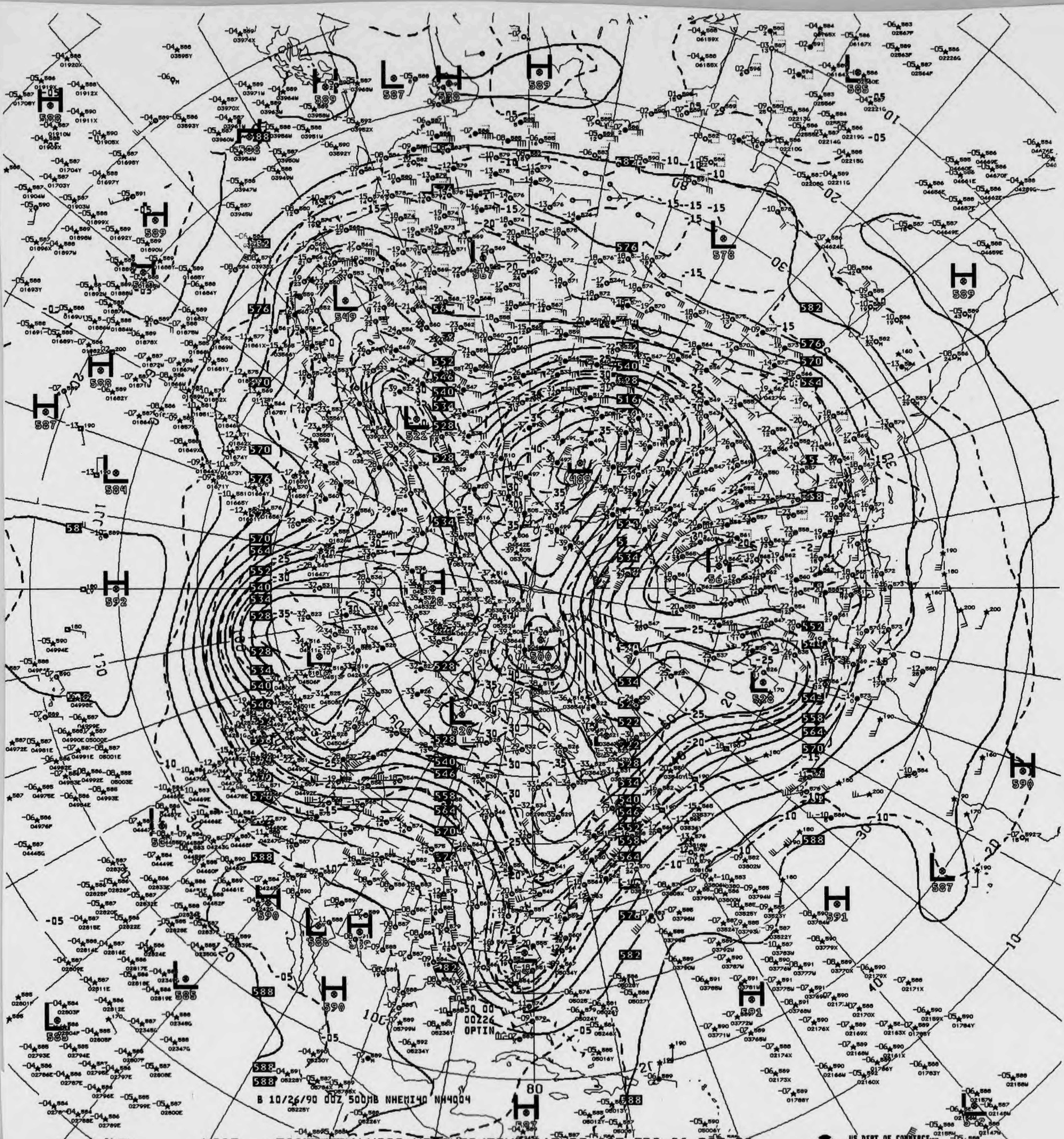
823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 25 OCT 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25790 12Z 500MB NHEMI40 NH4004

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

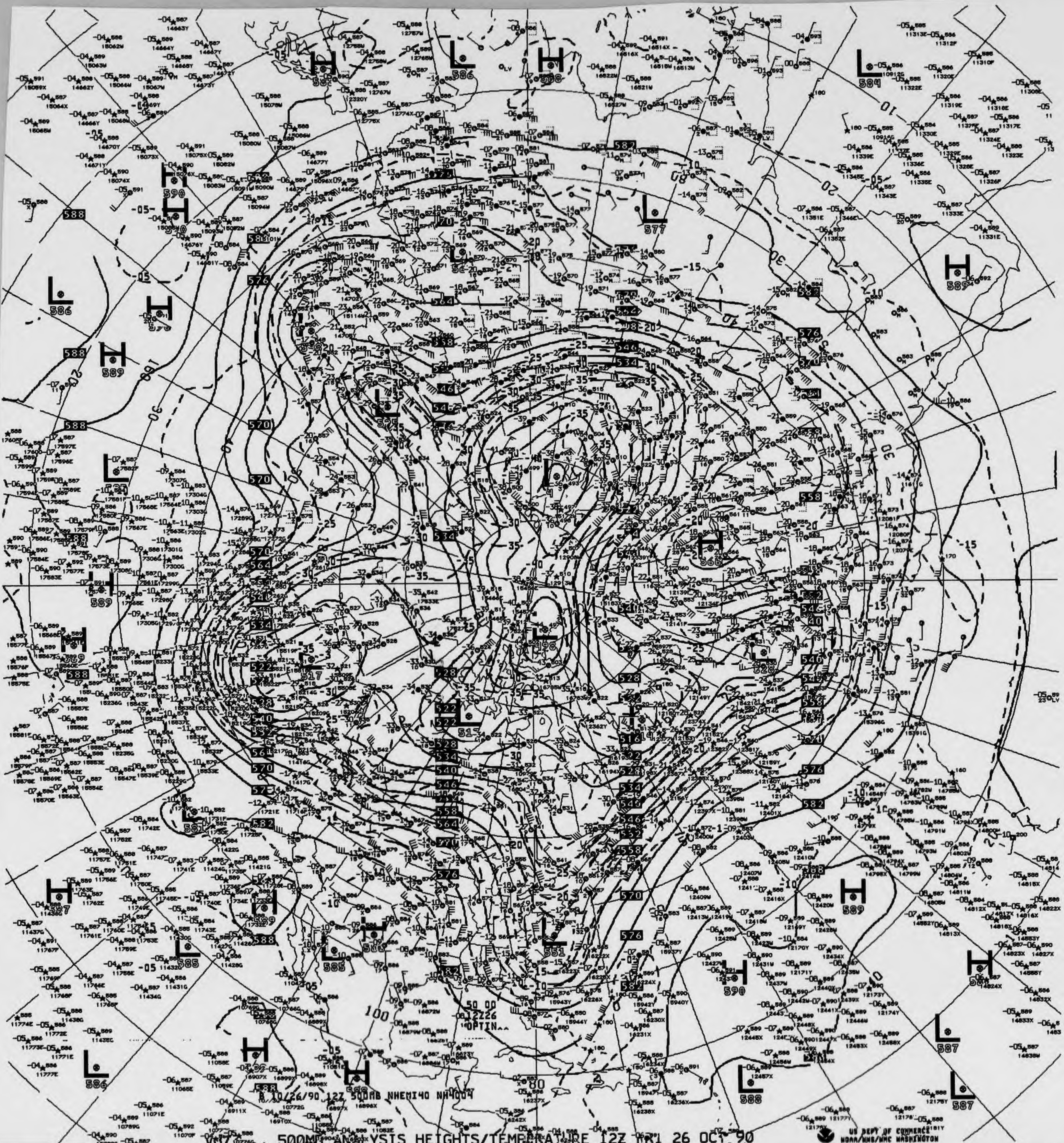
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


80
50 00
00Z26
OPTIN

B 10/26/90 00Z 500MB NHEMI40 NH4004

V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10/26/90 12Z 500MB NHEMI40 NH4004
50 00
12Z26
OPTIN
H
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582
576
570
564
558
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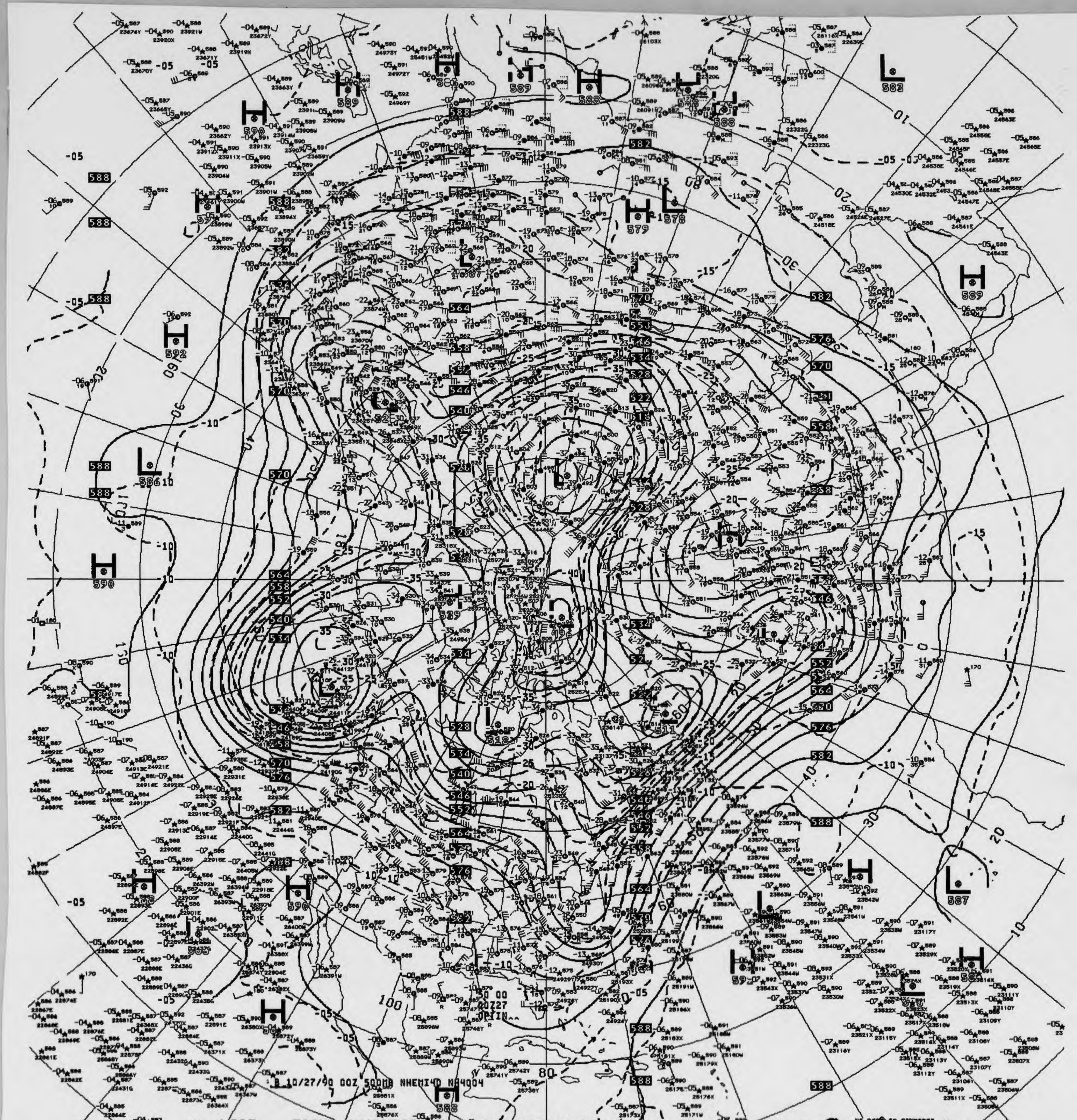
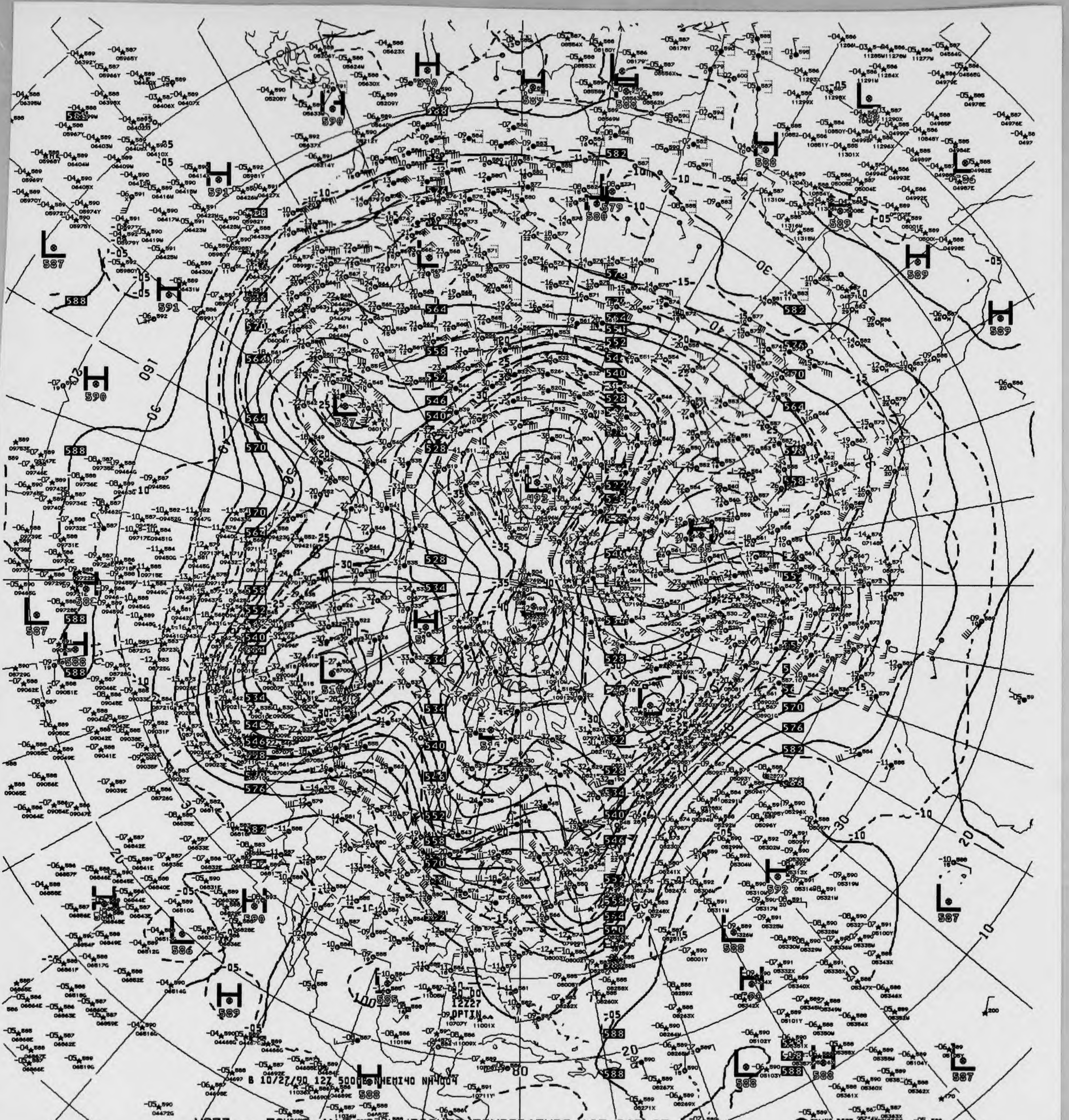
496

V07 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/27/90 00Z 500MB NHEMI4D NA4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 27 OCT 90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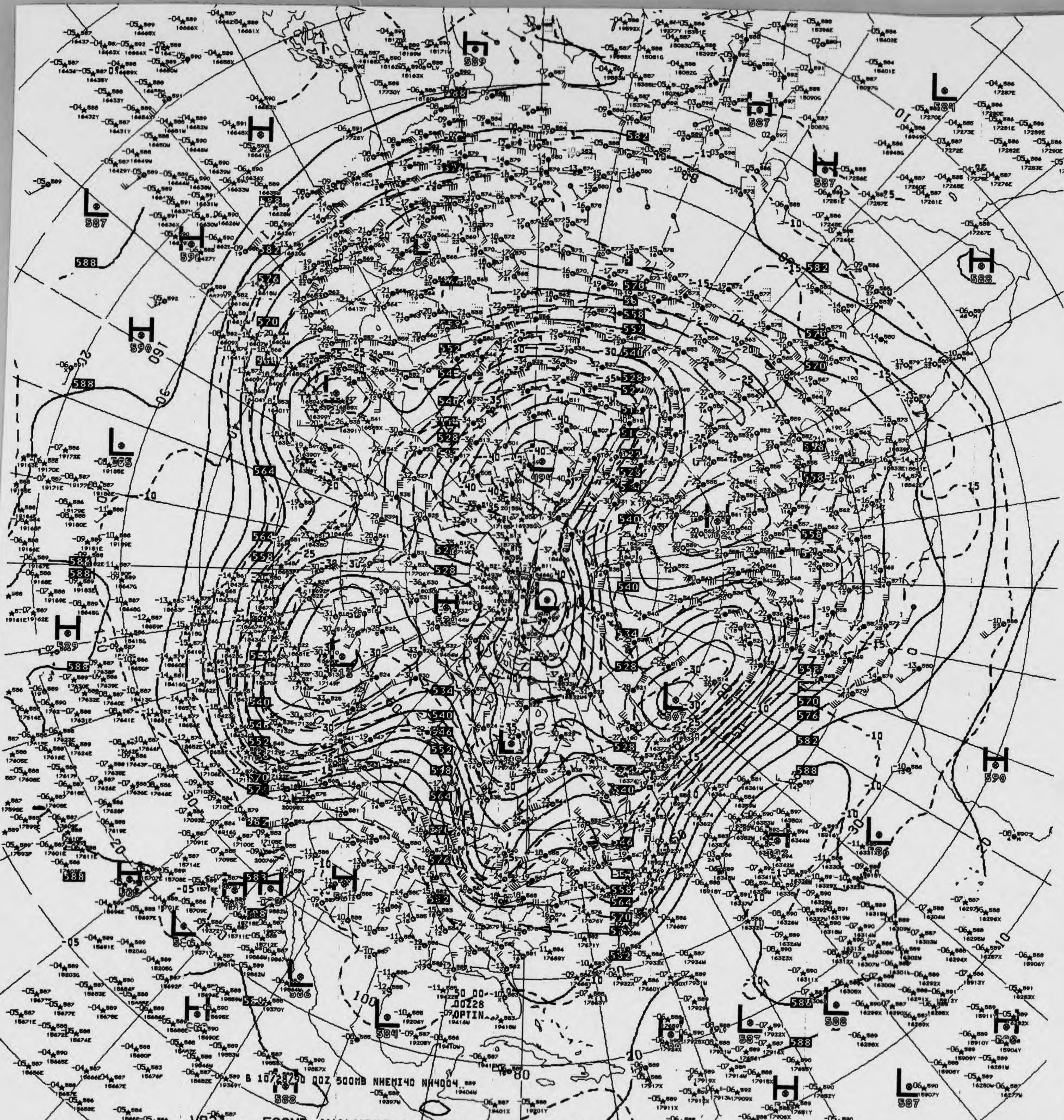
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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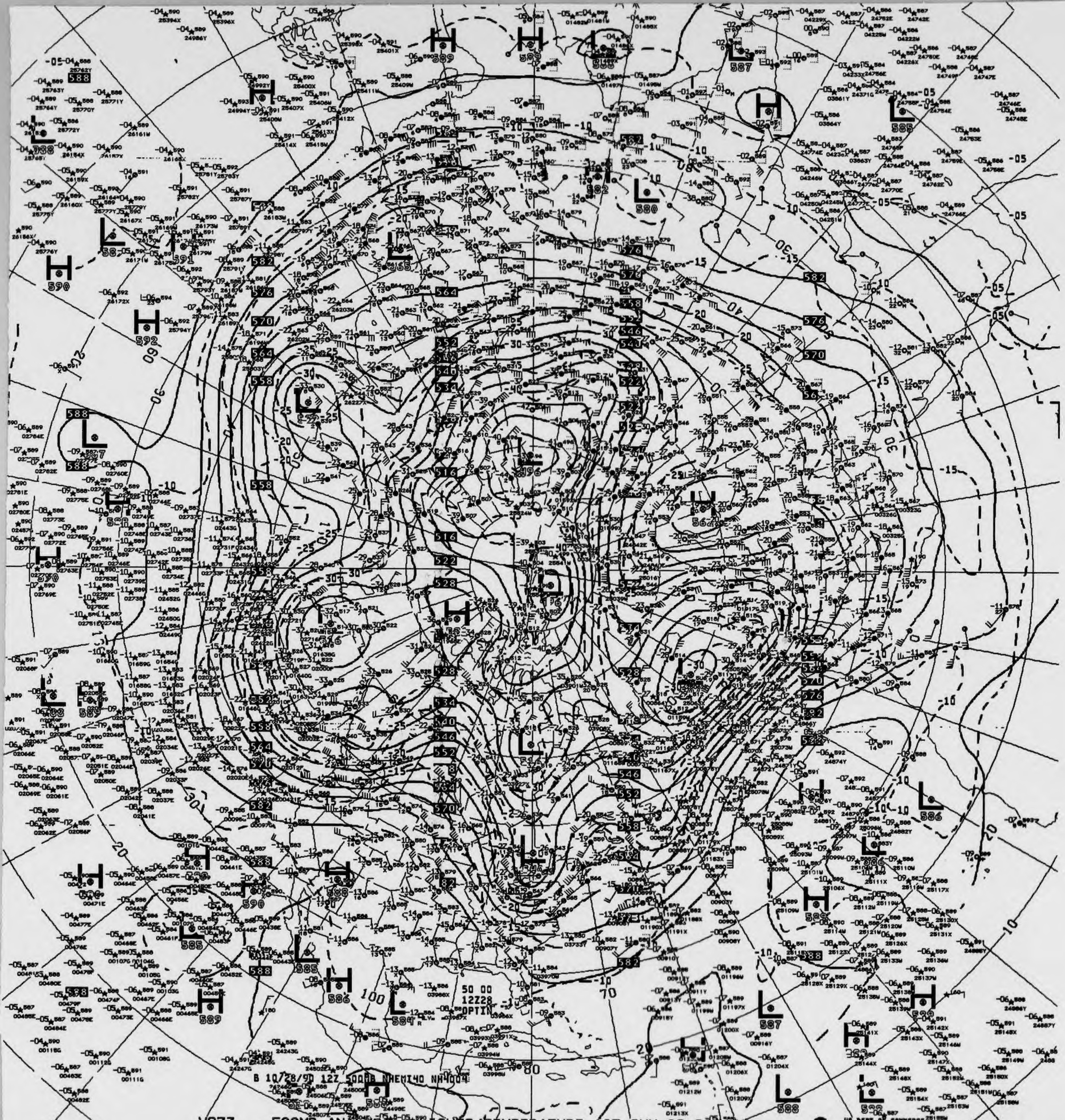
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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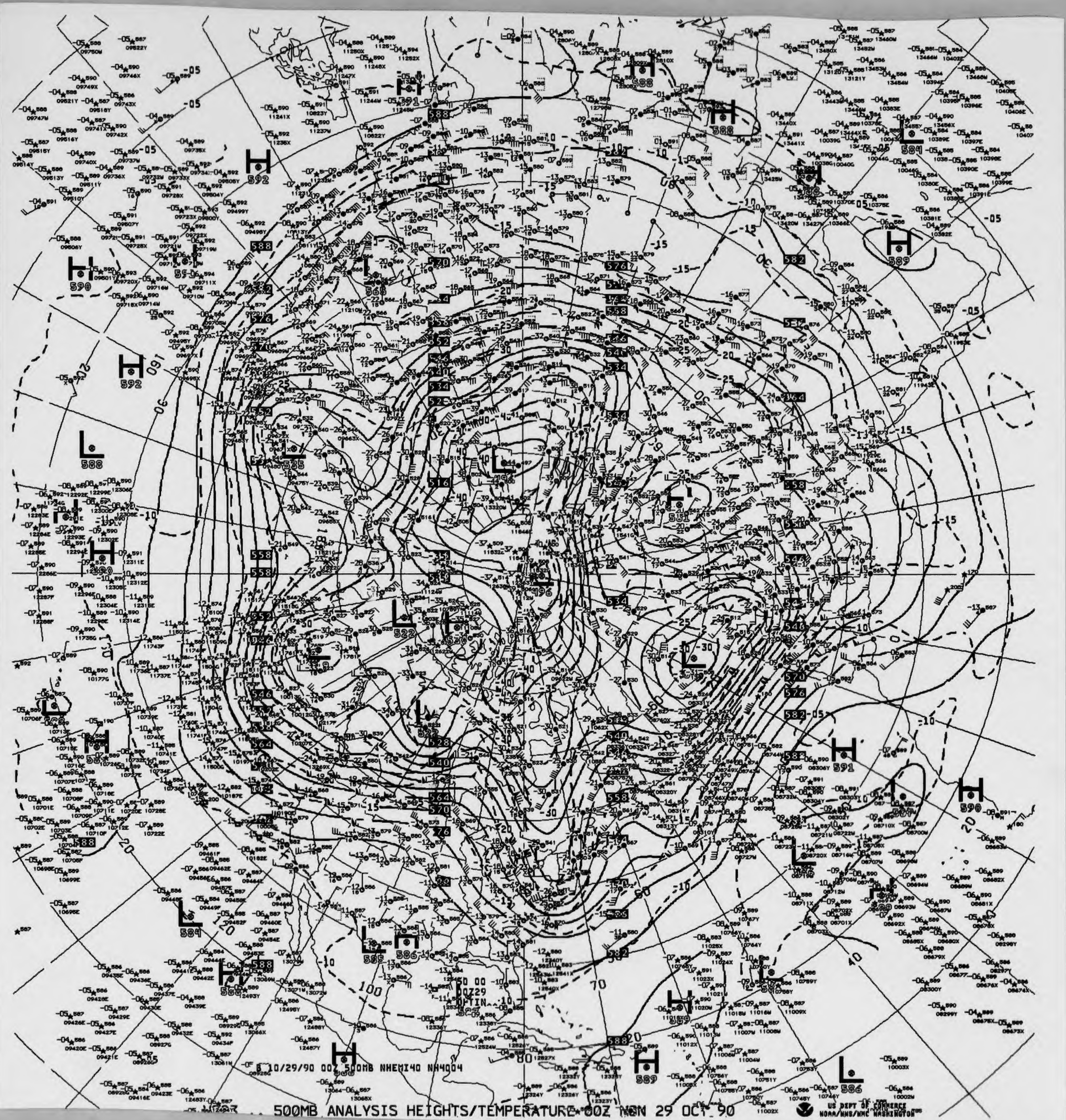
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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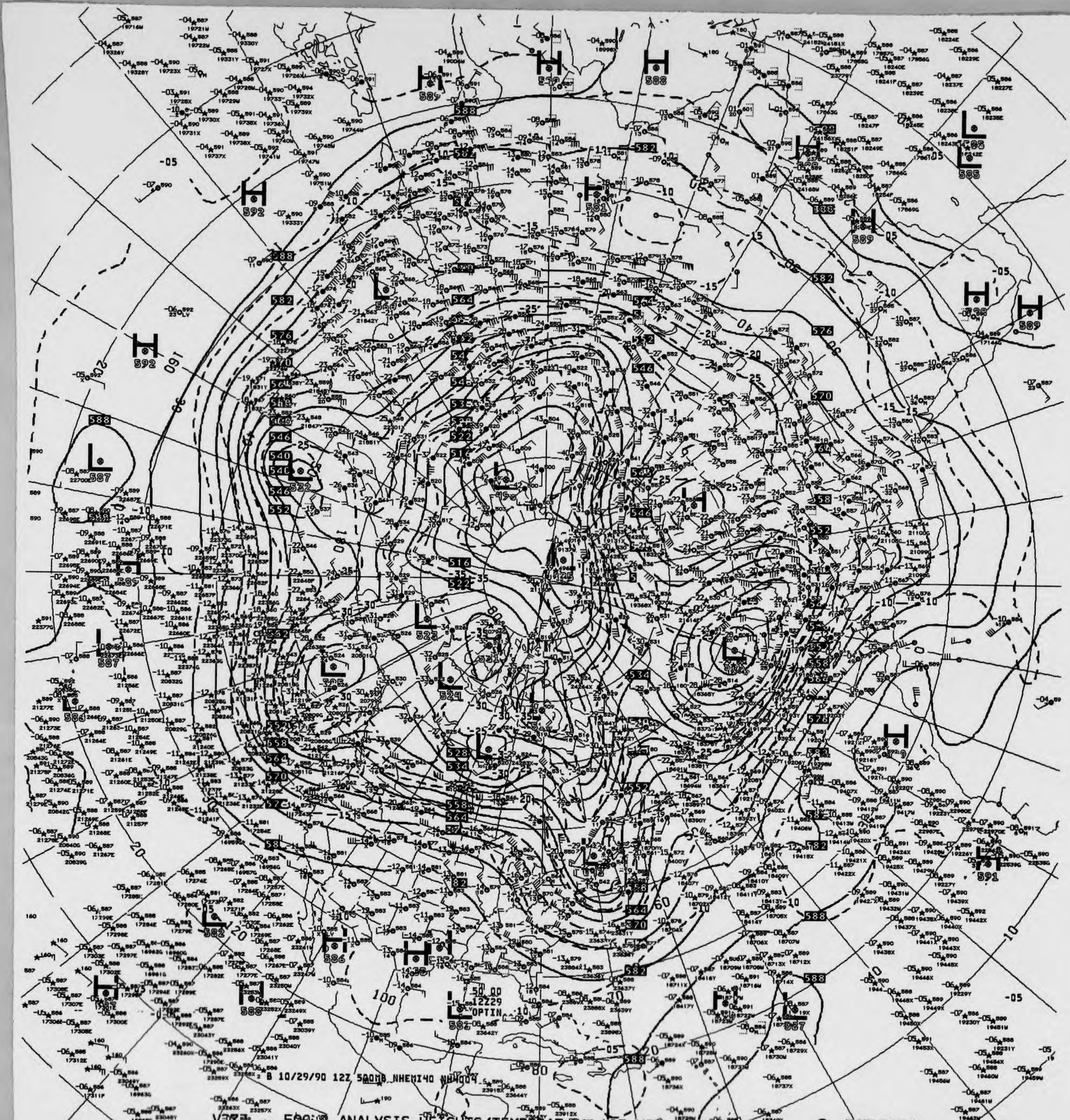
500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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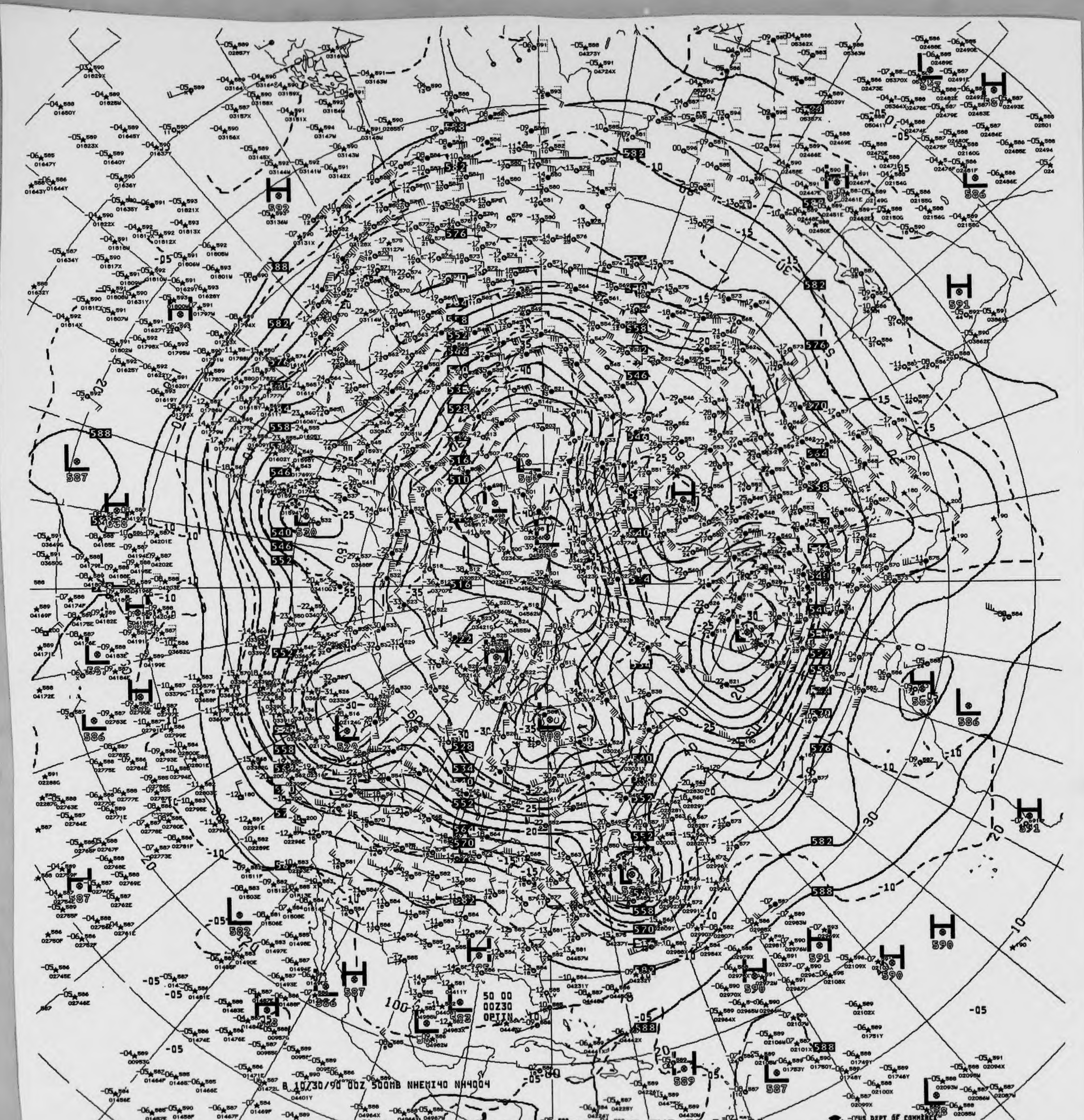
V3?3 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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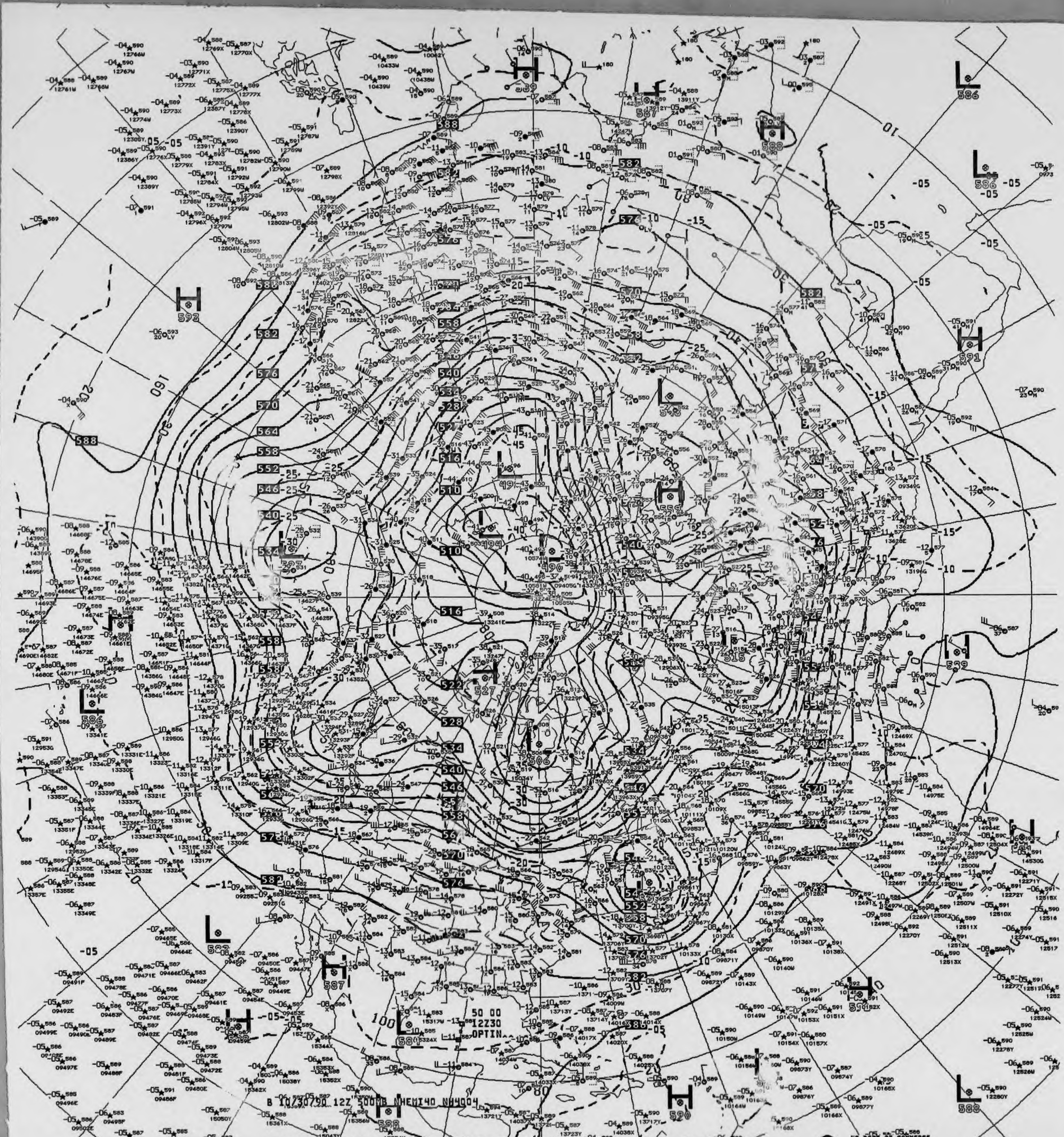
V823 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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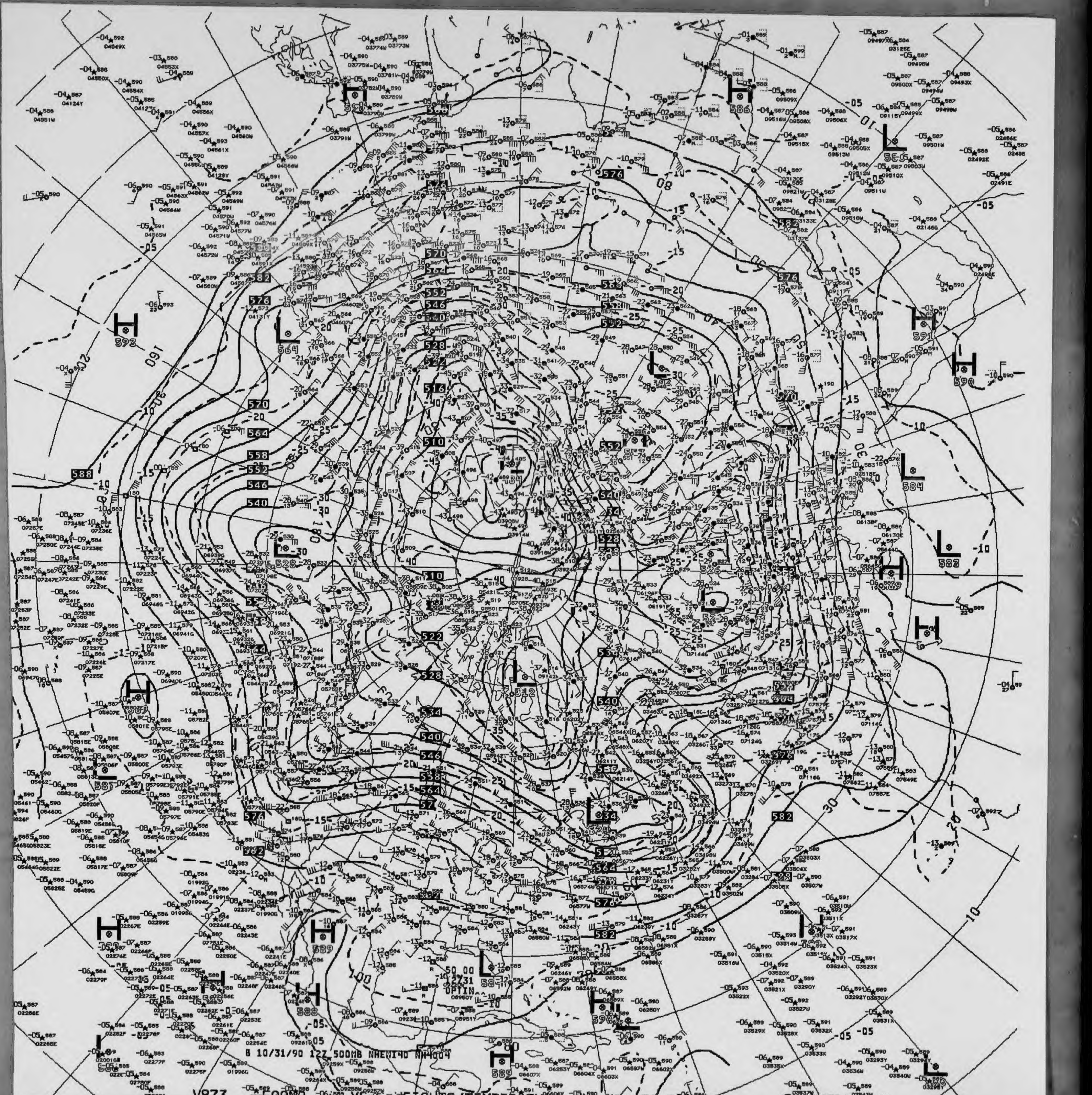
V07. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

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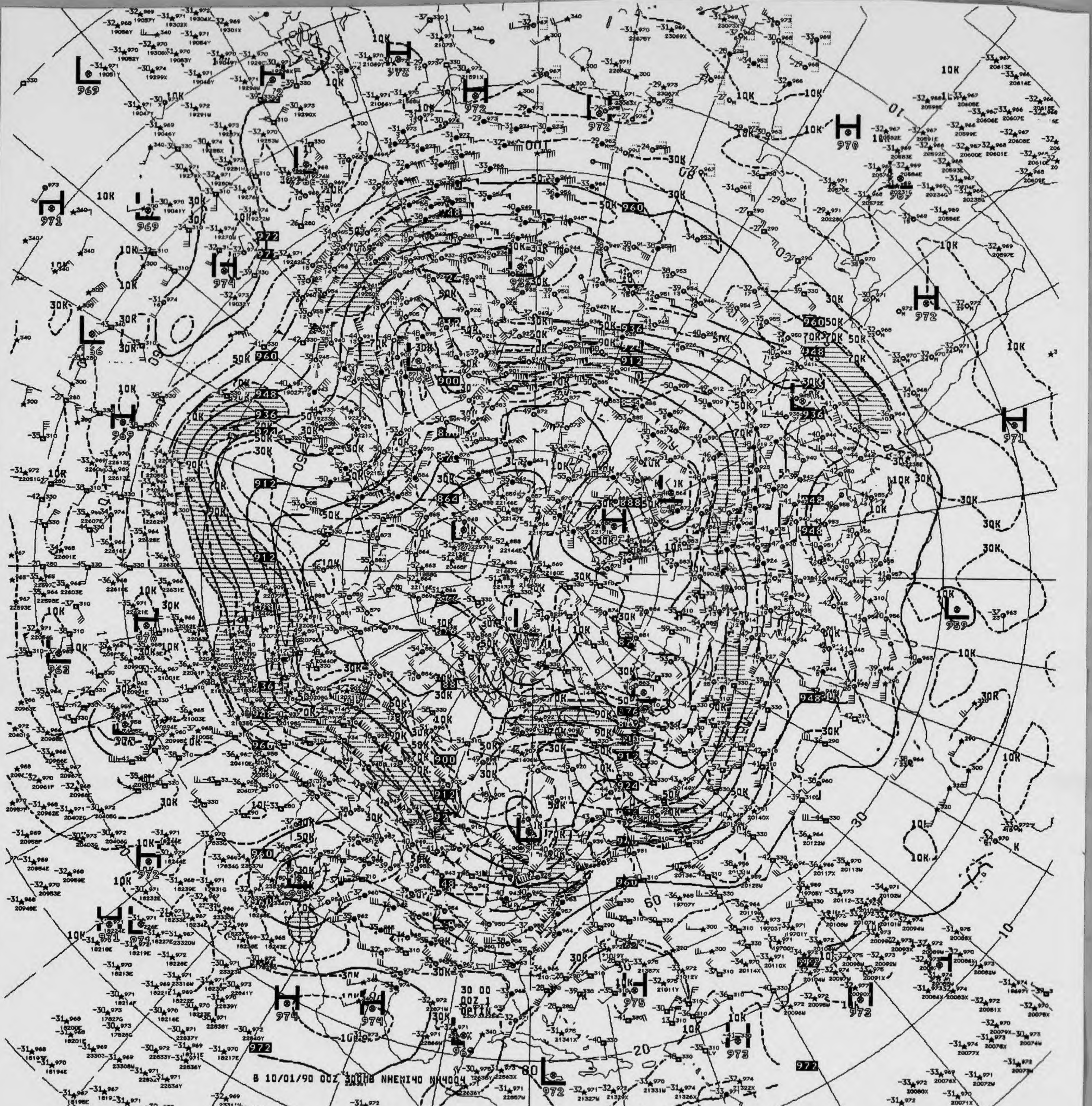
NOAA Form 48-303B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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00Z 1
OPTIN
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L
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972
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975
960
948
936
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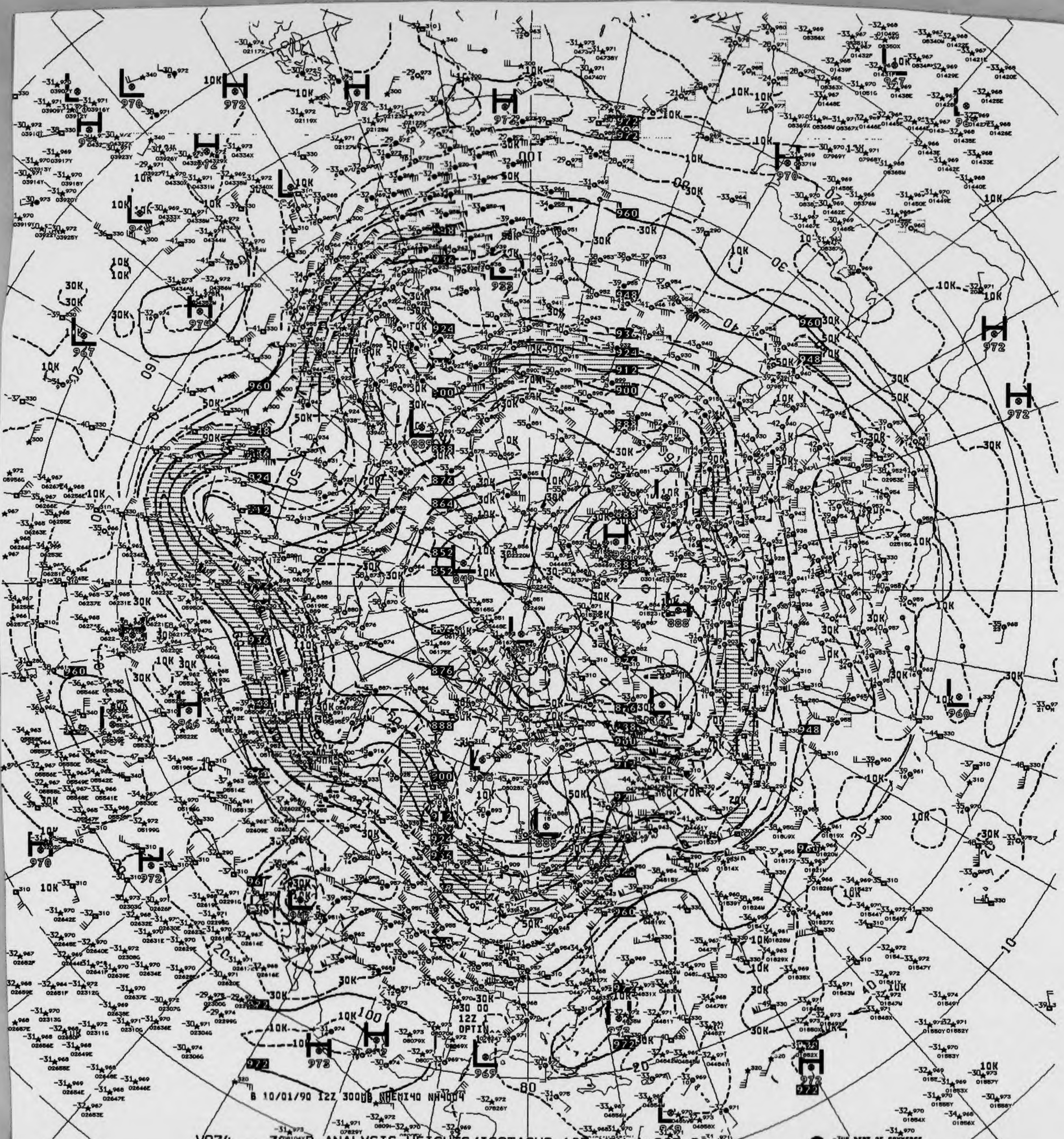
963

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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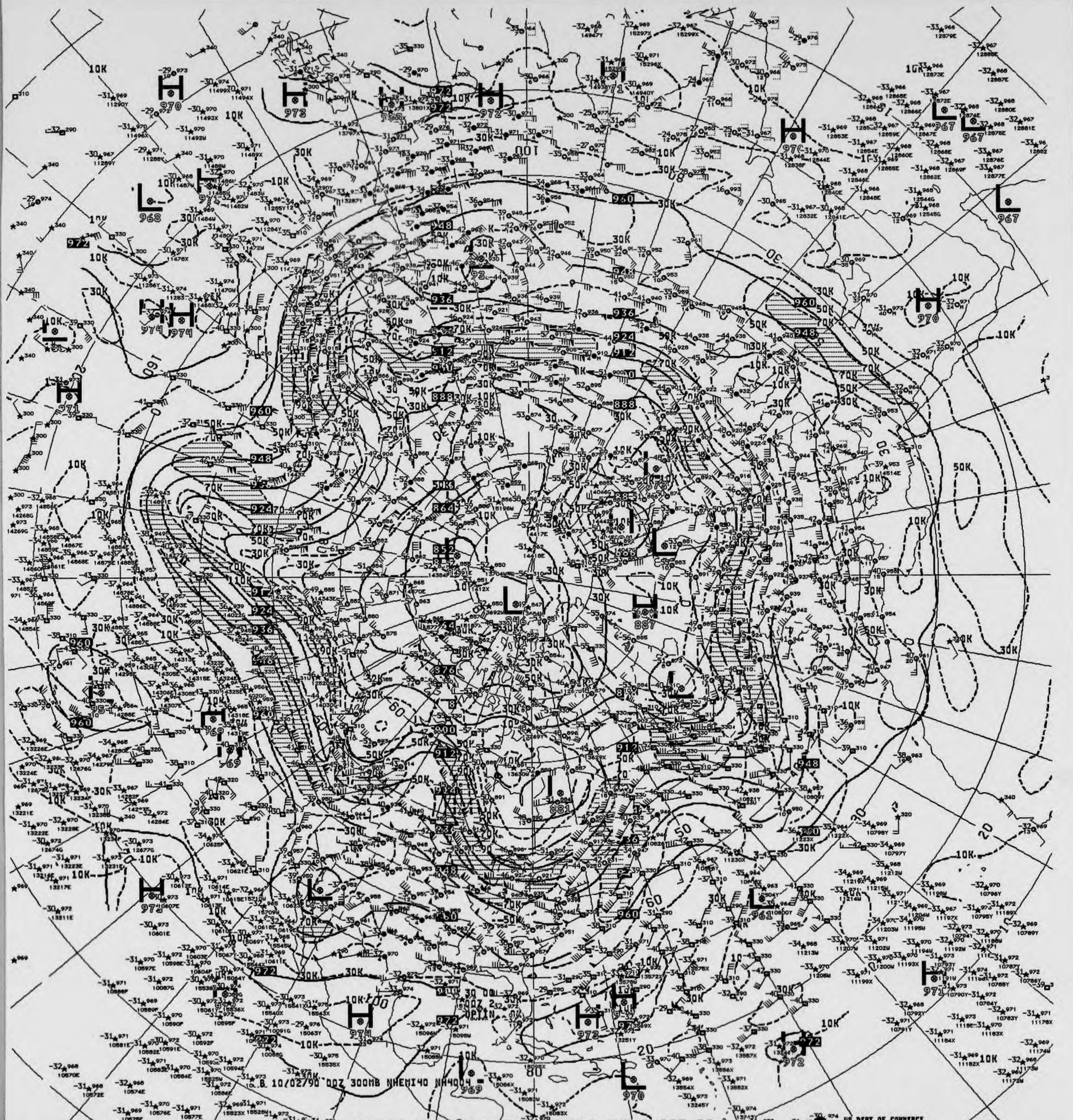
VQ74 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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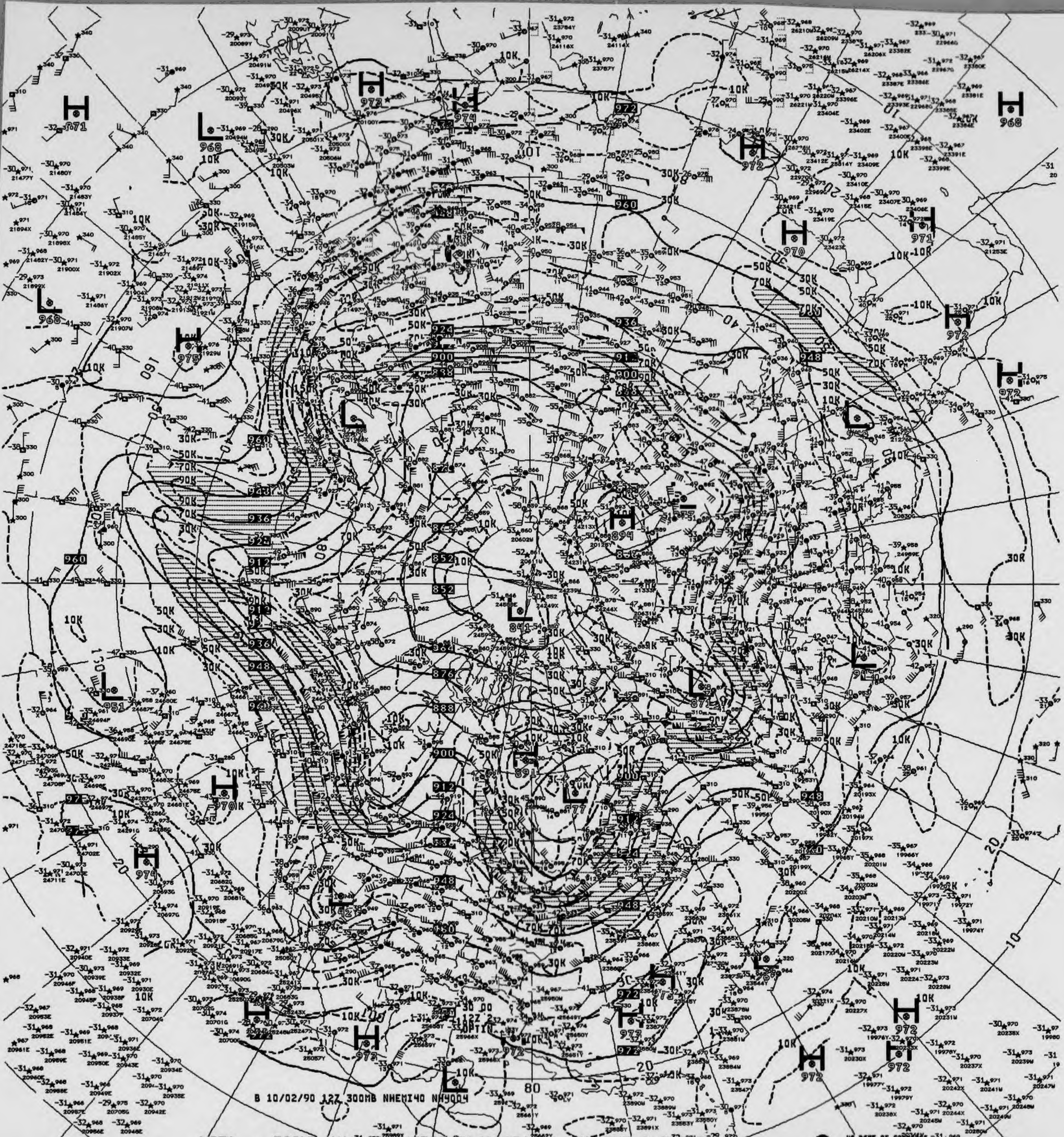
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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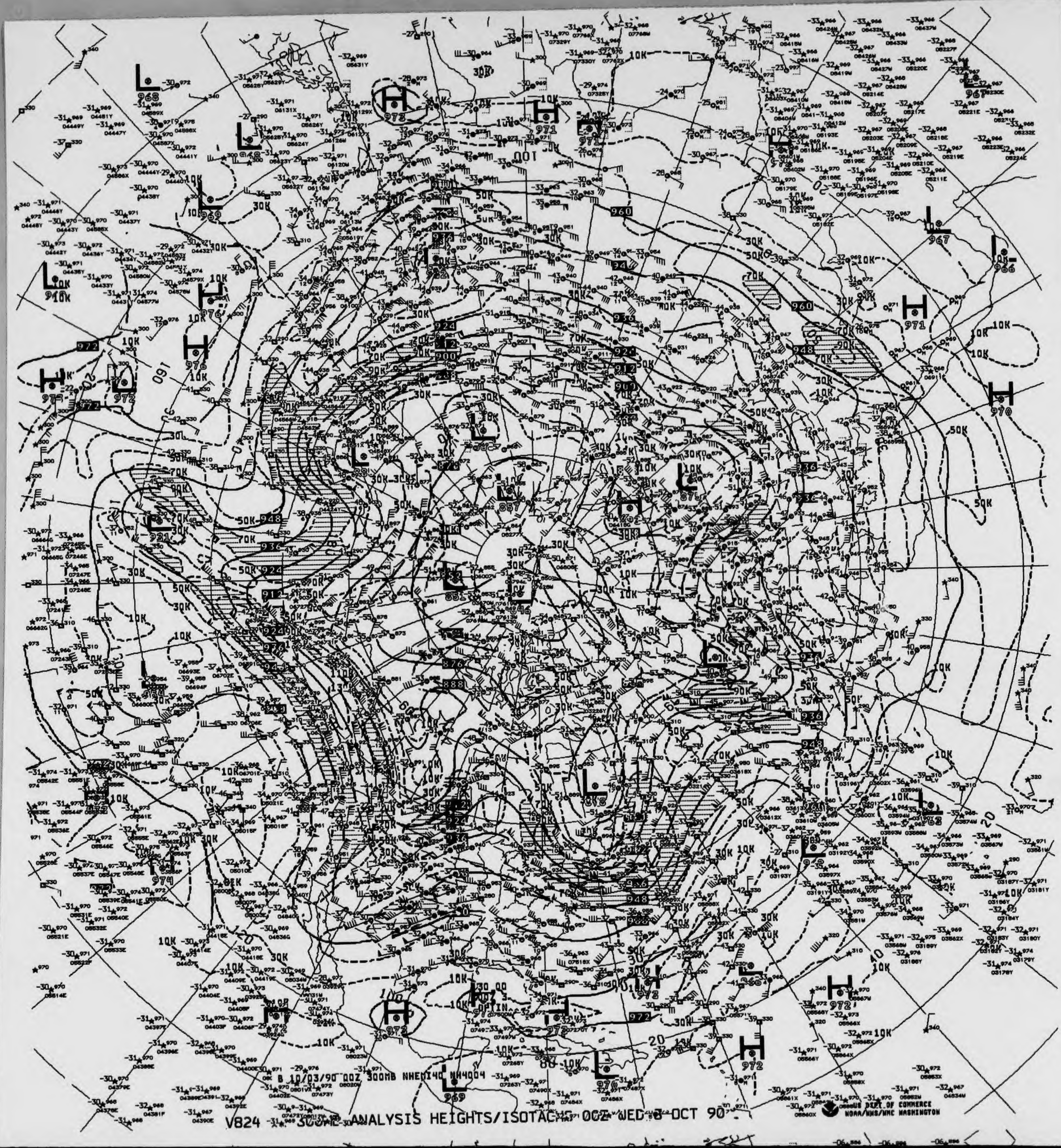
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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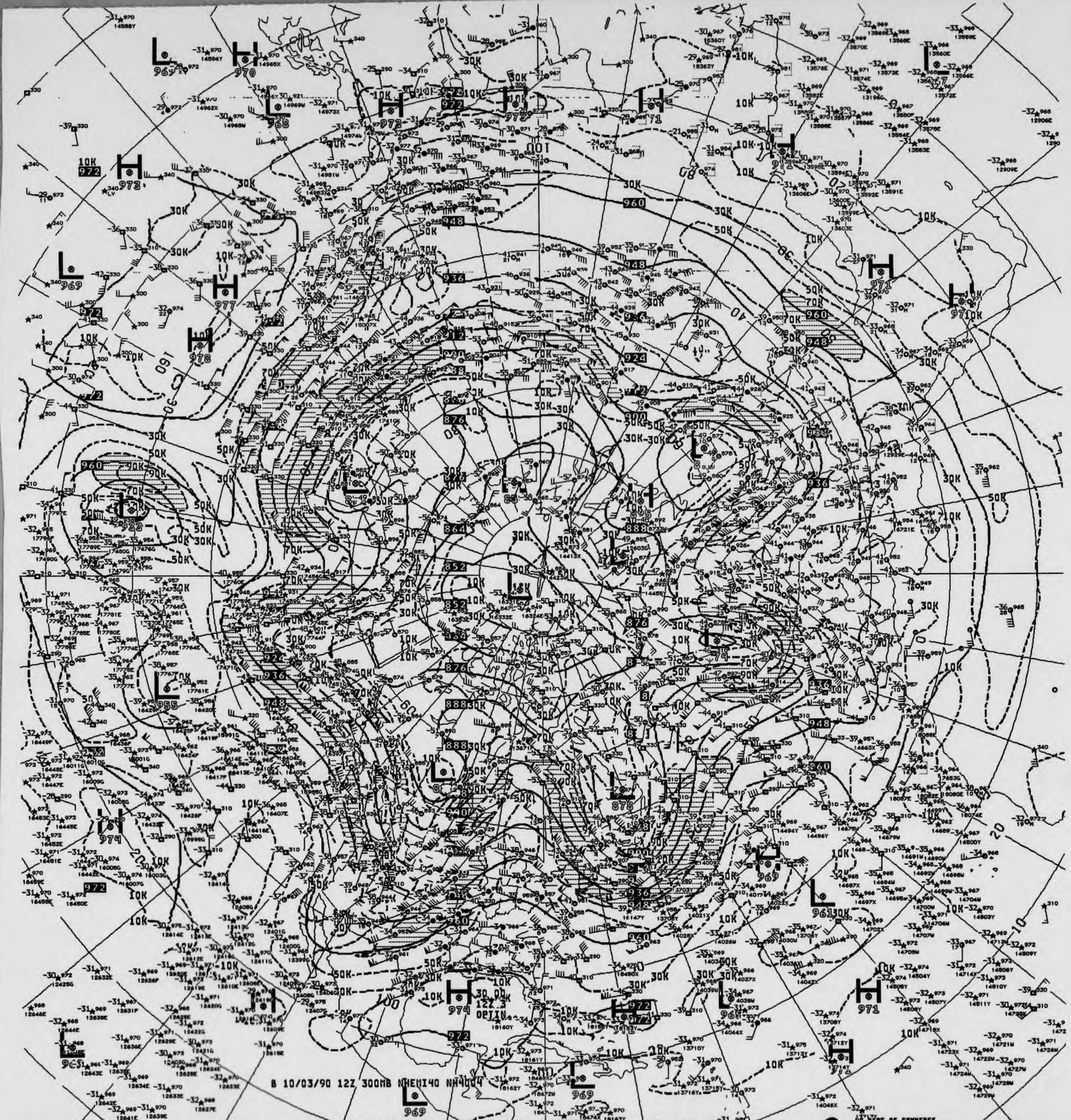
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON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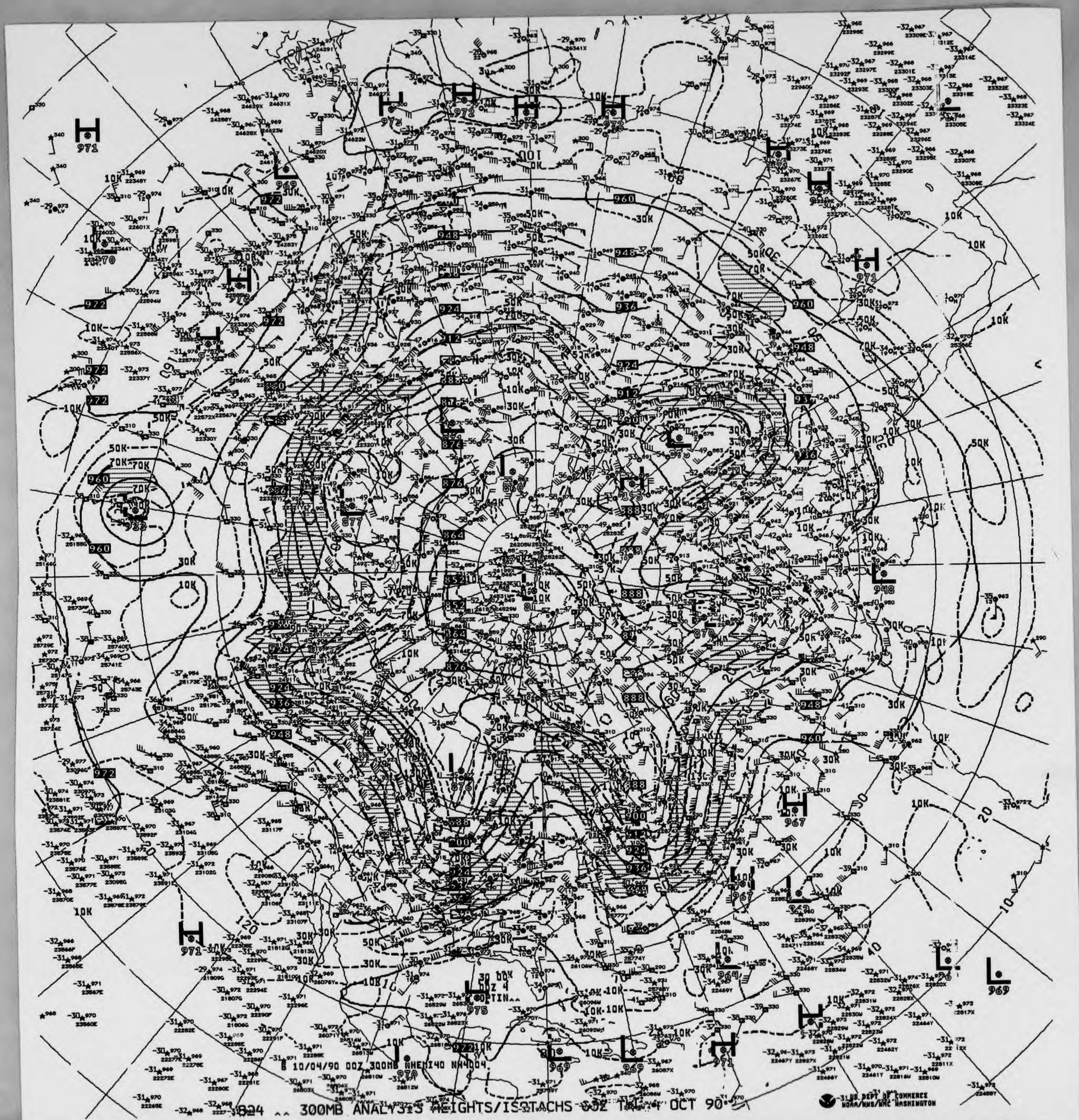
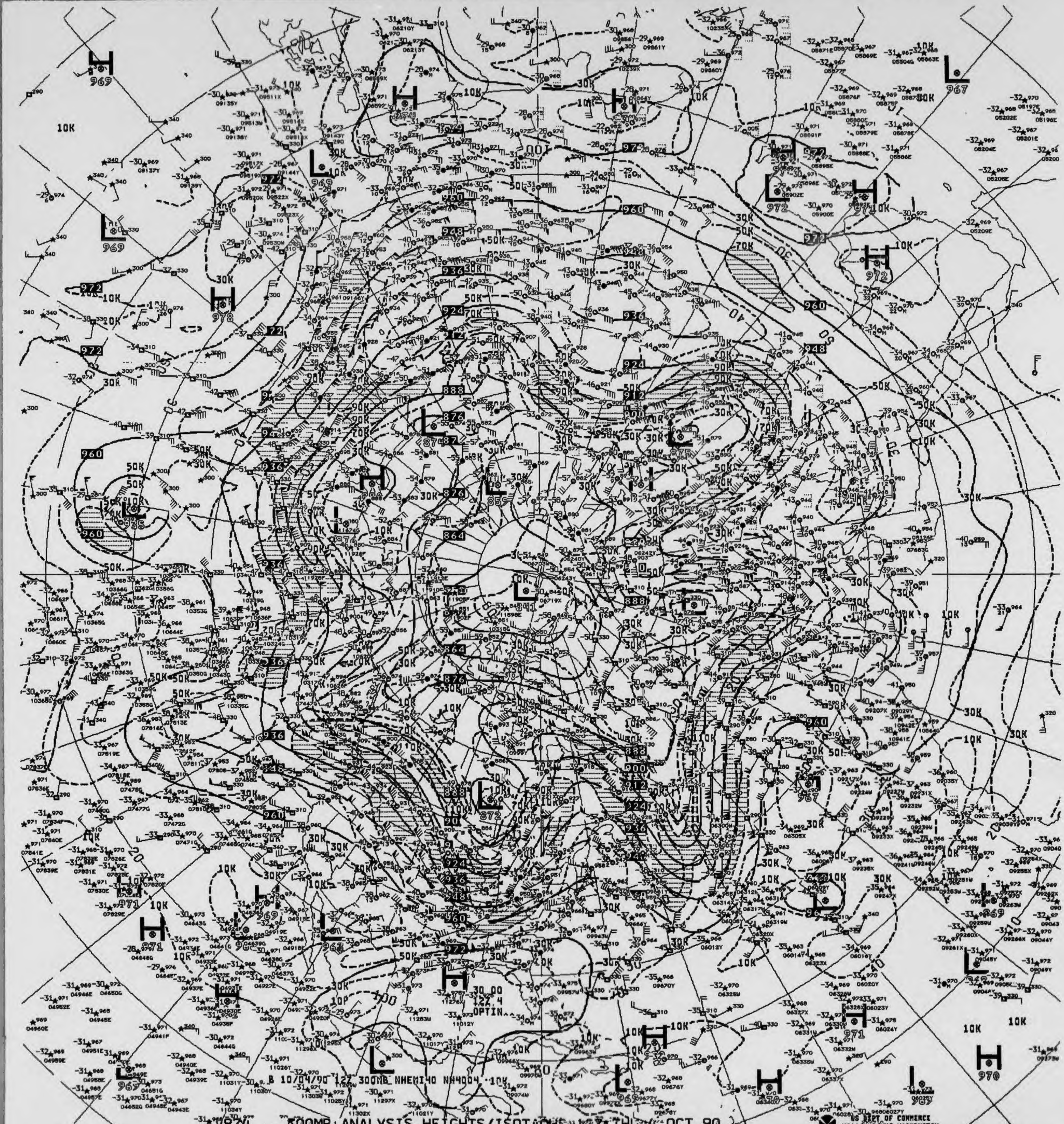
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 10/04/90 00Z 300MB NHEMI40 NH4004

824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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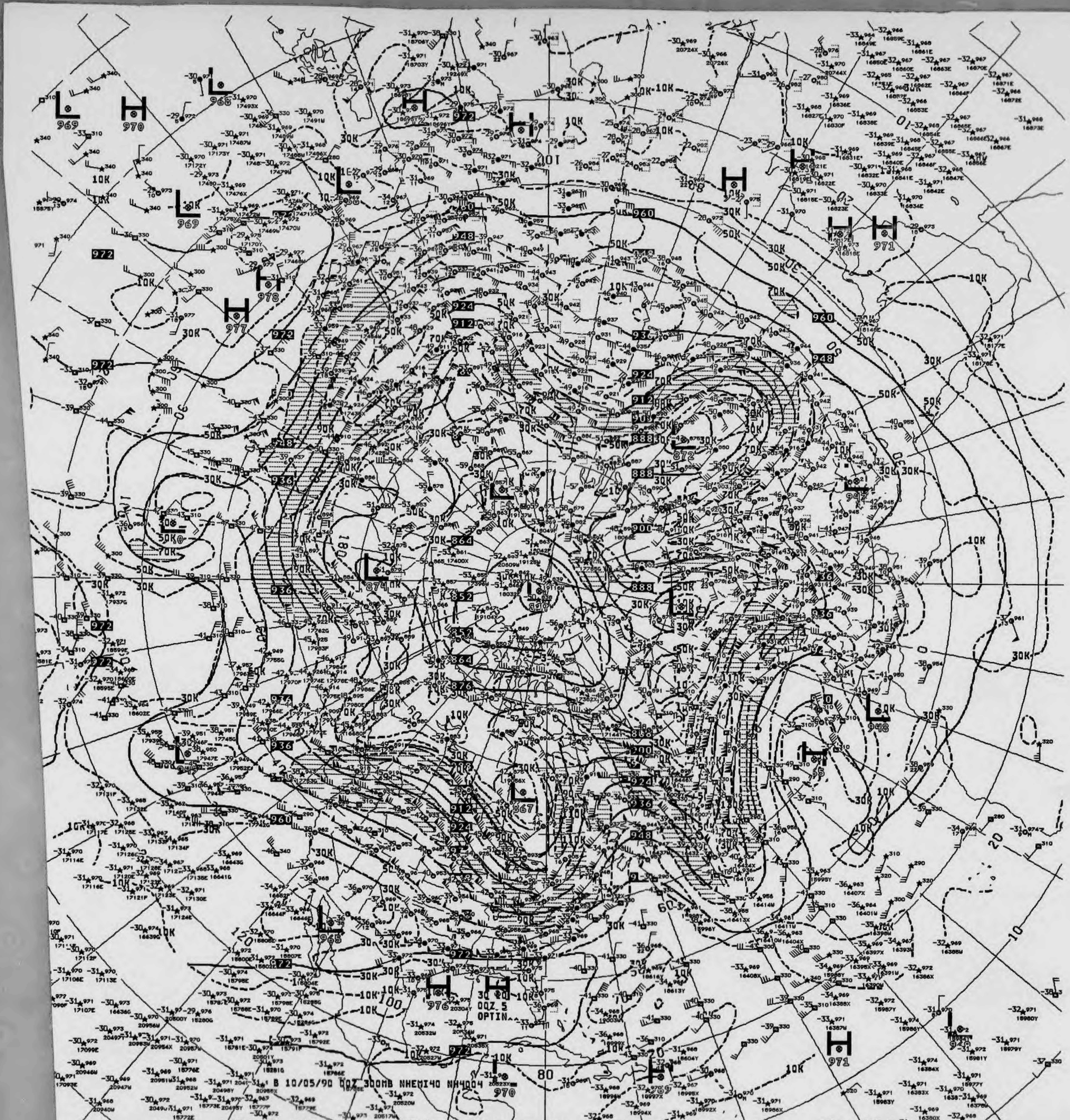
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 5
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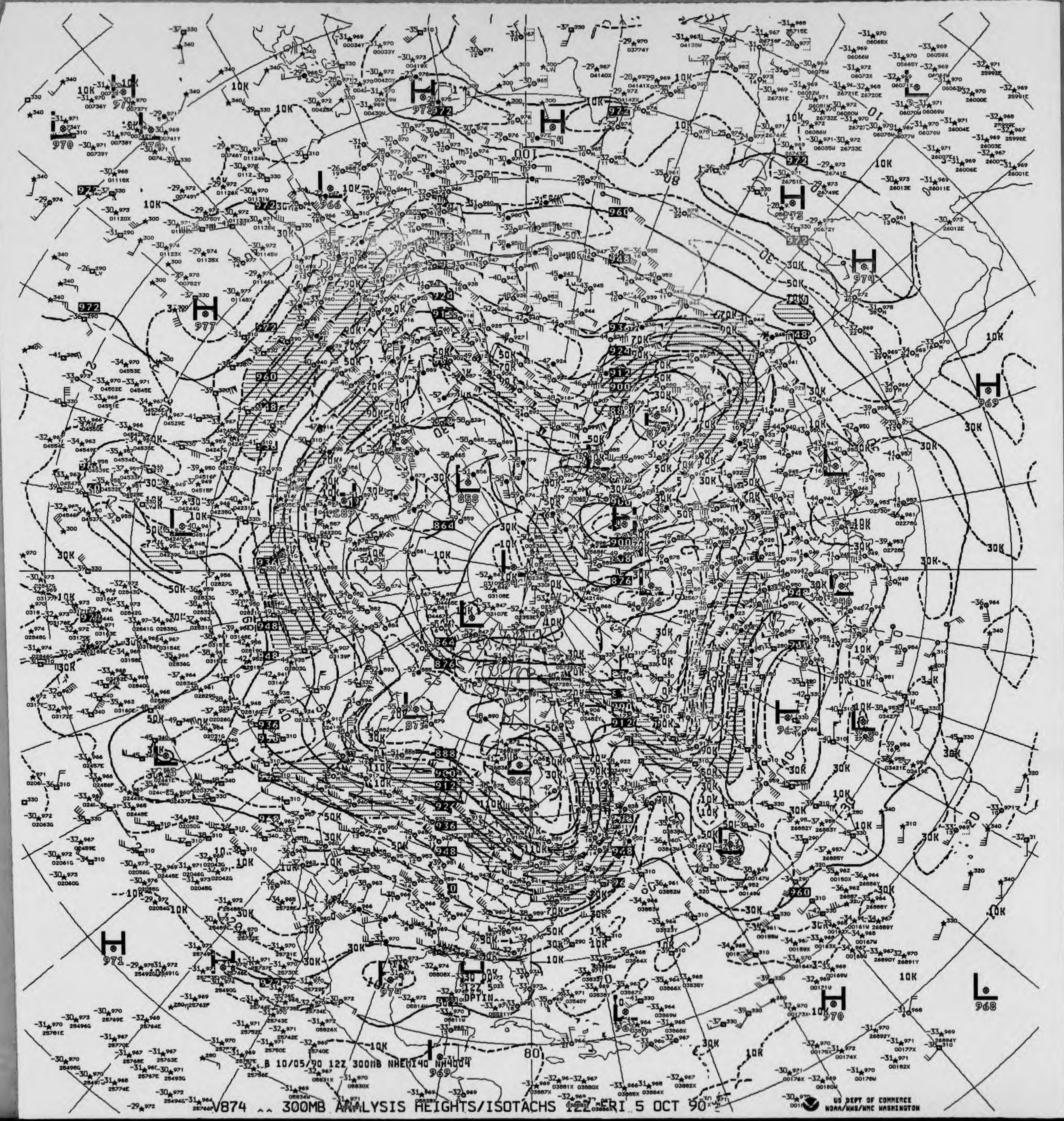
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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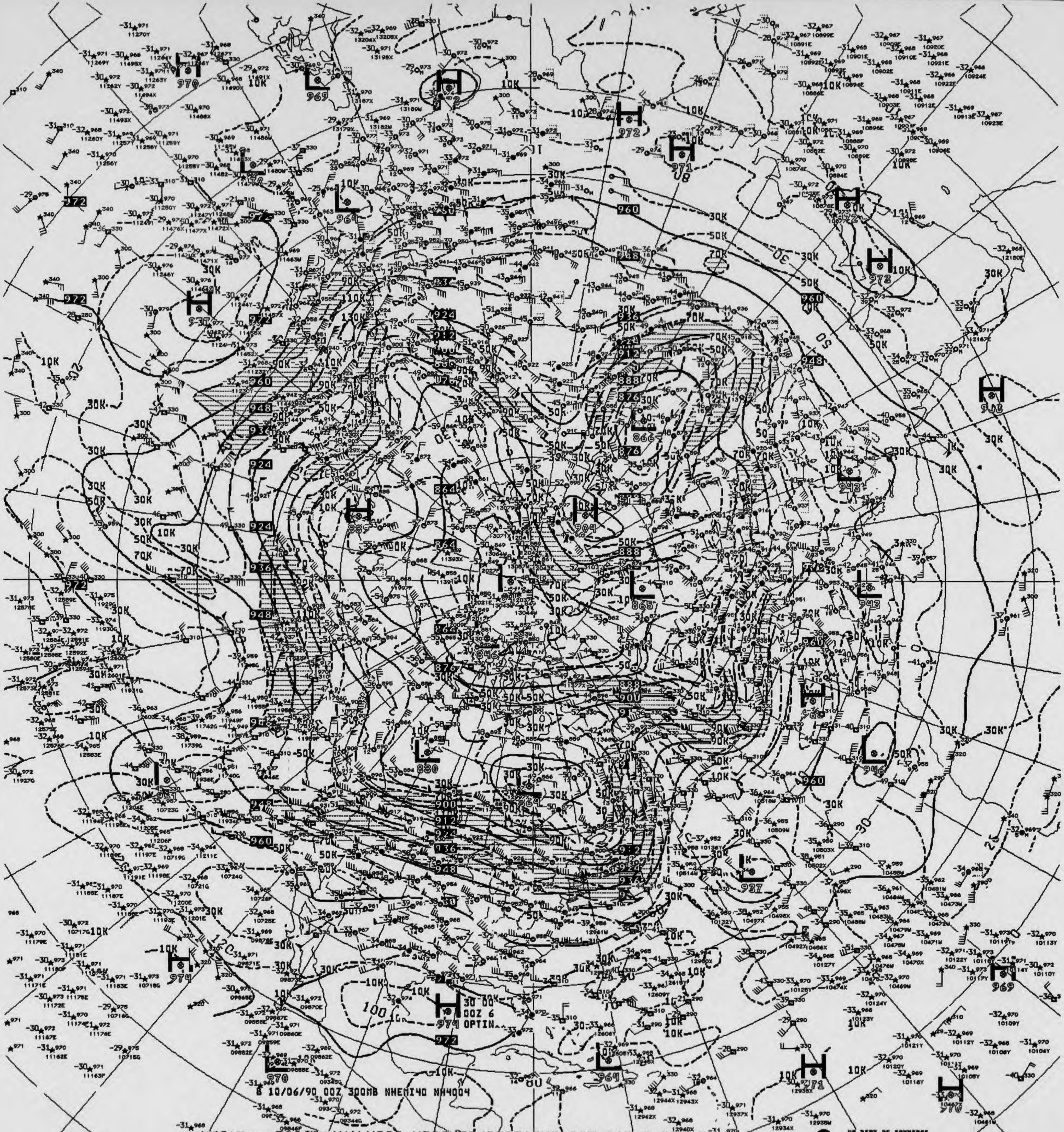
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 6
OPTIN
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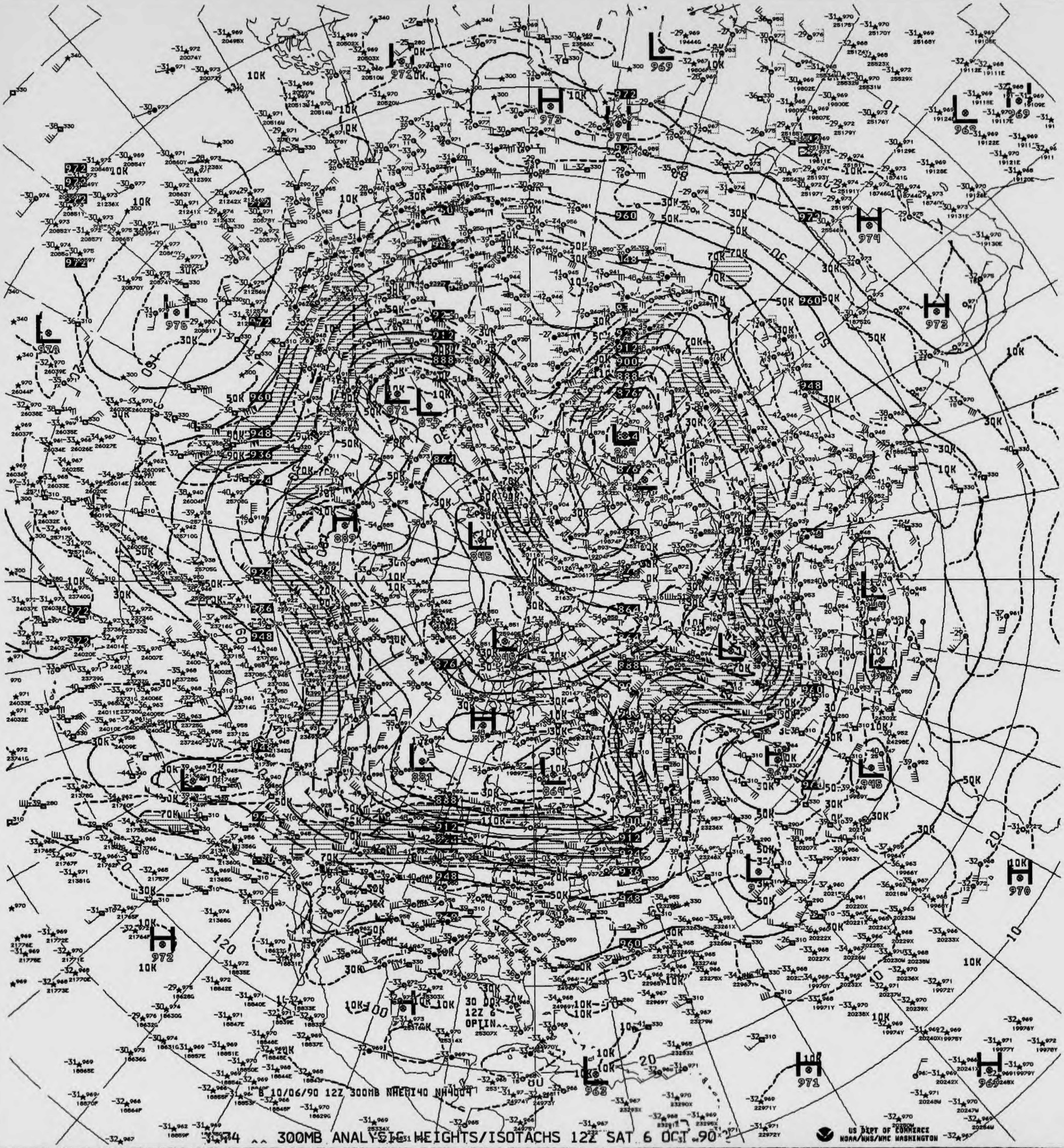
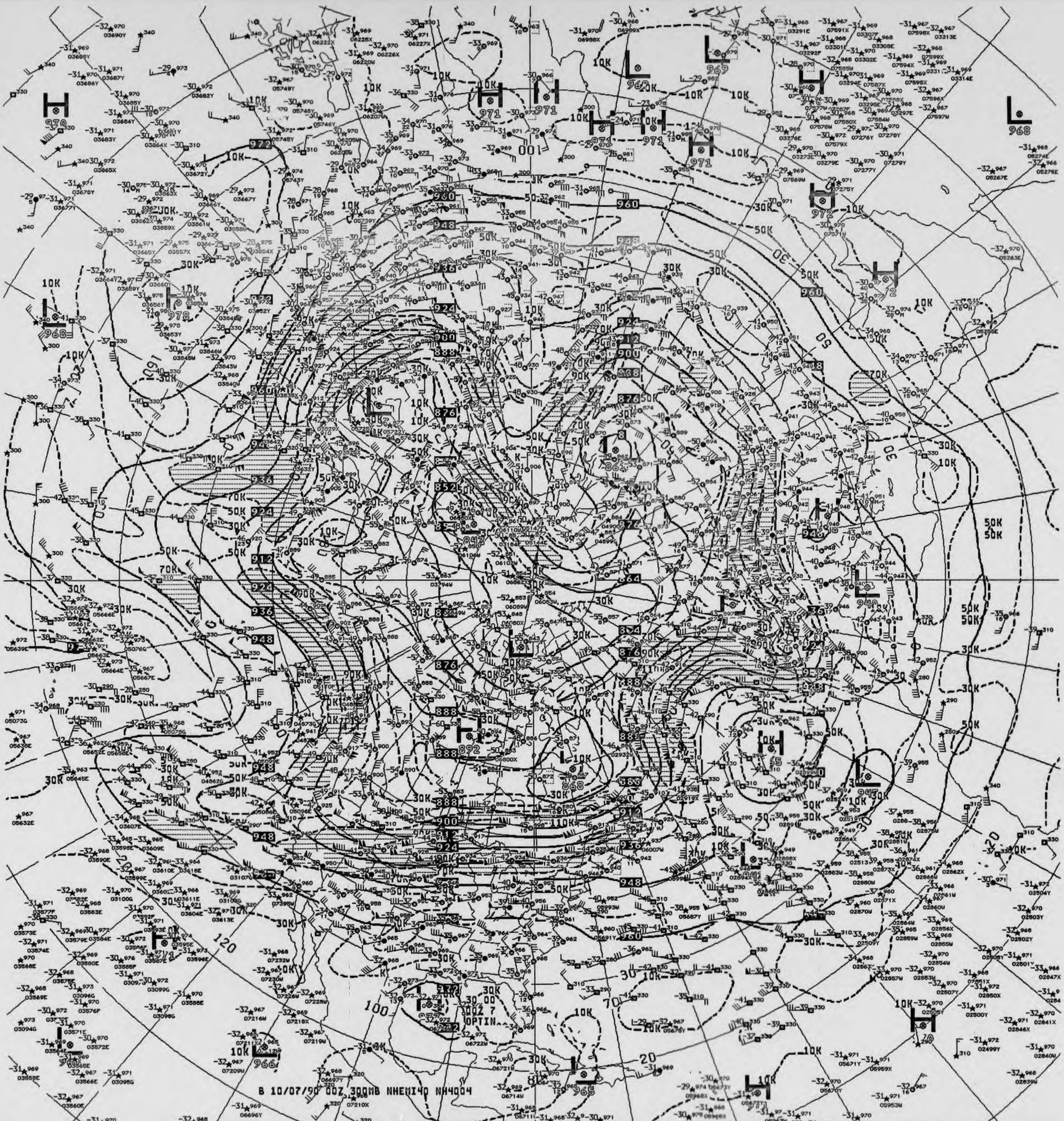
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/06/90 12Z 300MB NHEMI40 NH4004
30 OCT
12Z 6
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

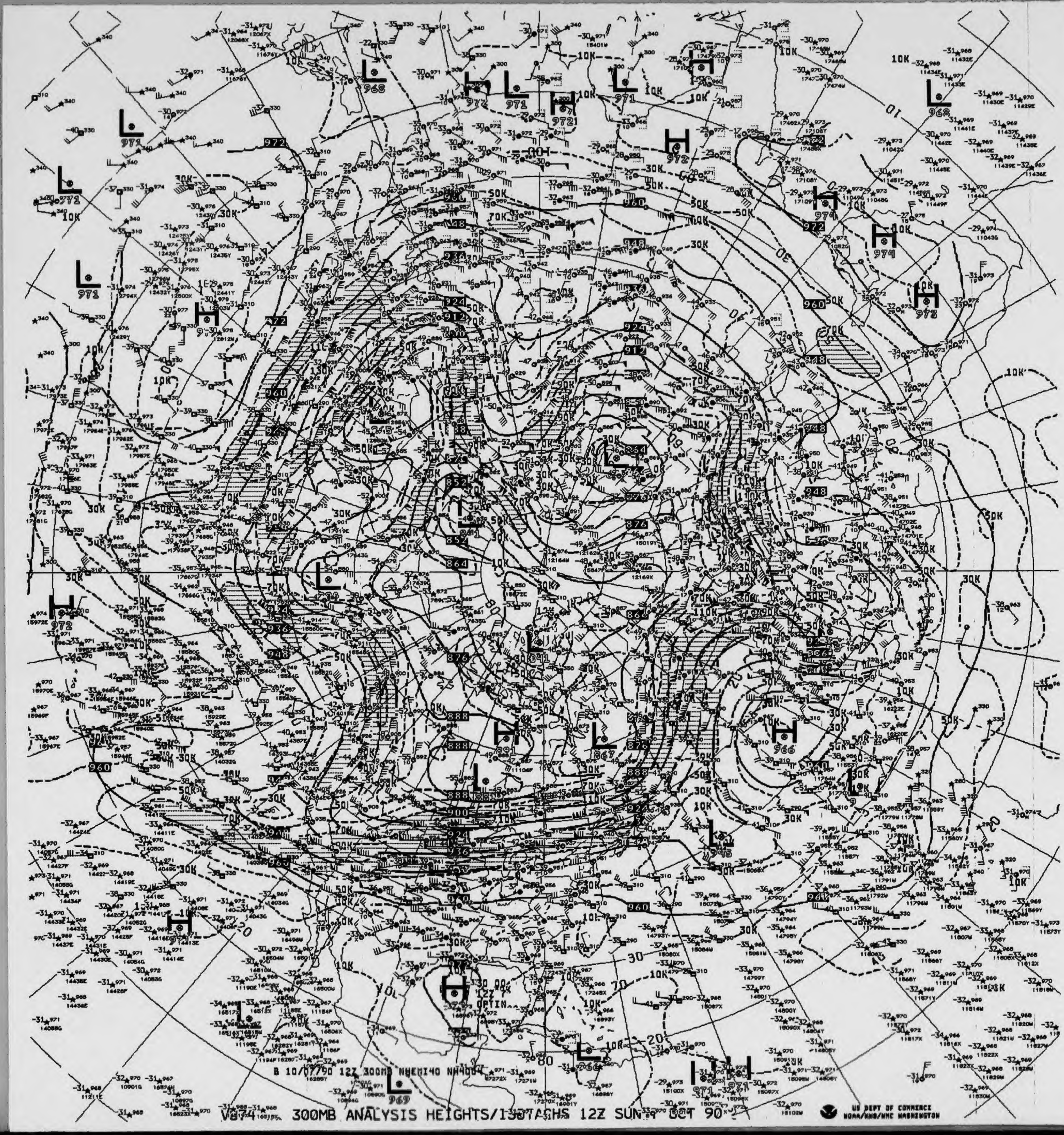
3774 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90



B 10/07/90 00Z 300MB NHEMI40 NA4004

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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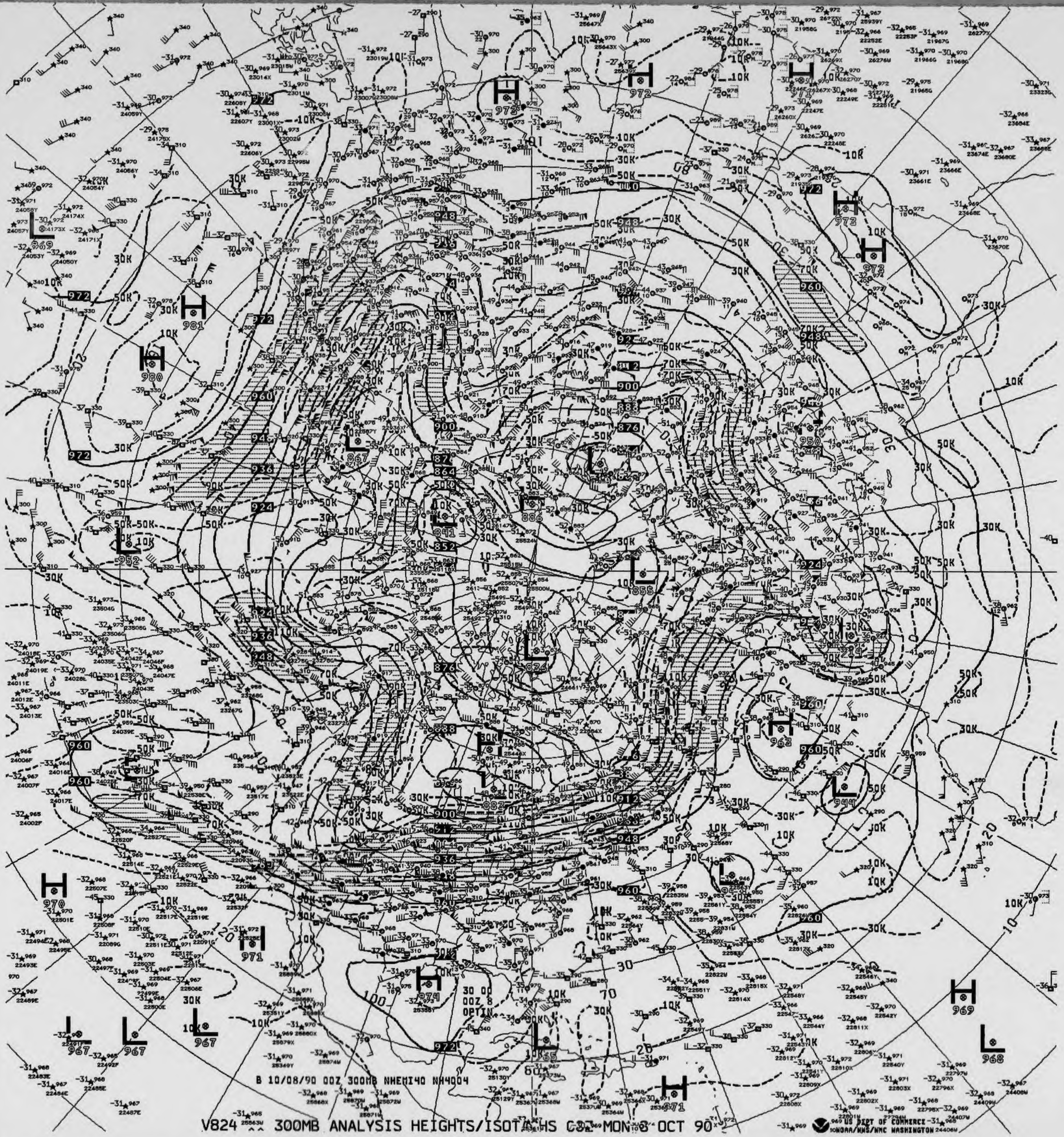
V874 300MB ANALYSIS HEIGHTS/1307AGHS 12Z SUN 7 OCT 90

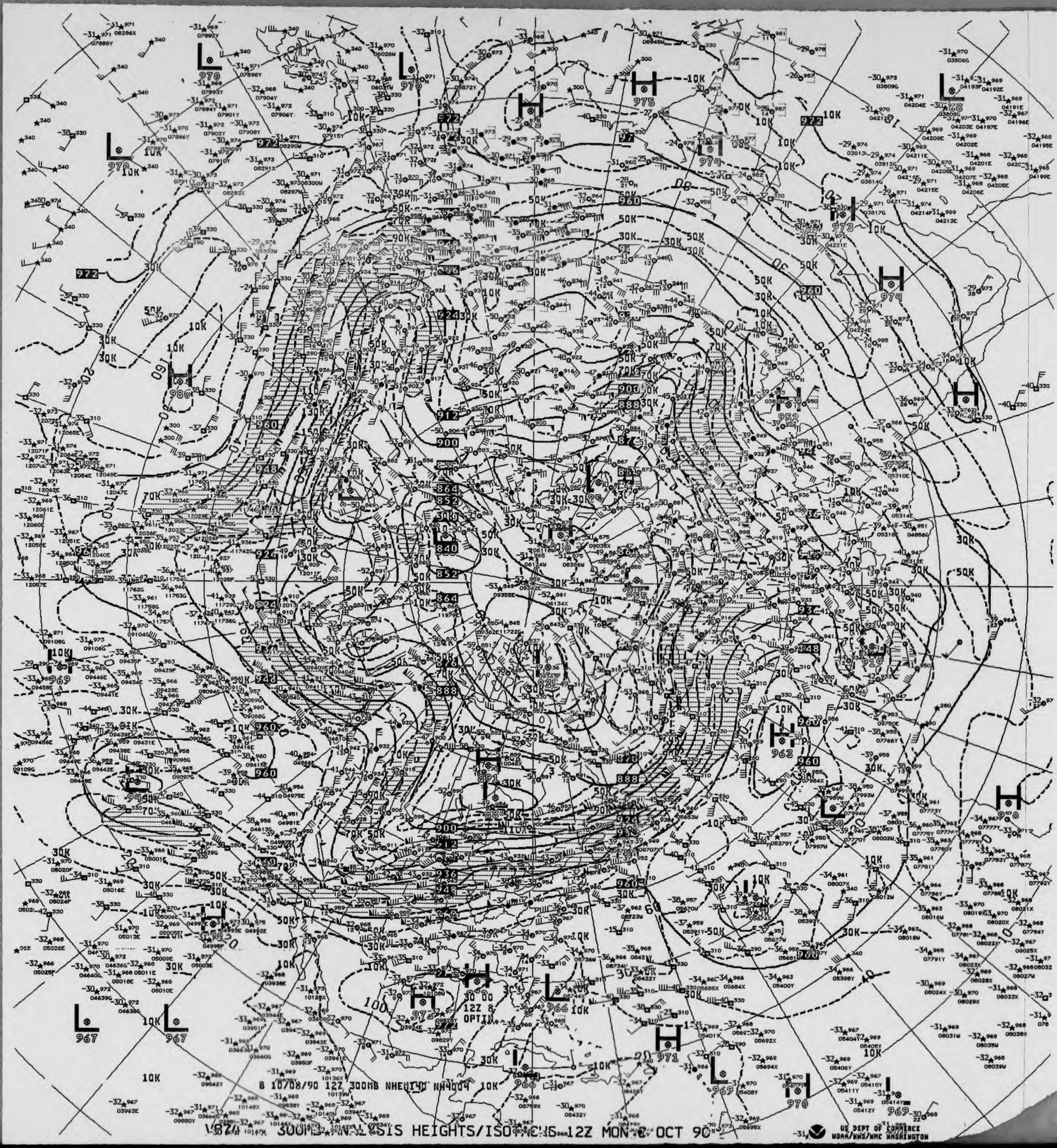
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/08/90 00Z 300MB NHEMI40 NH4004

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS C82 MON 8 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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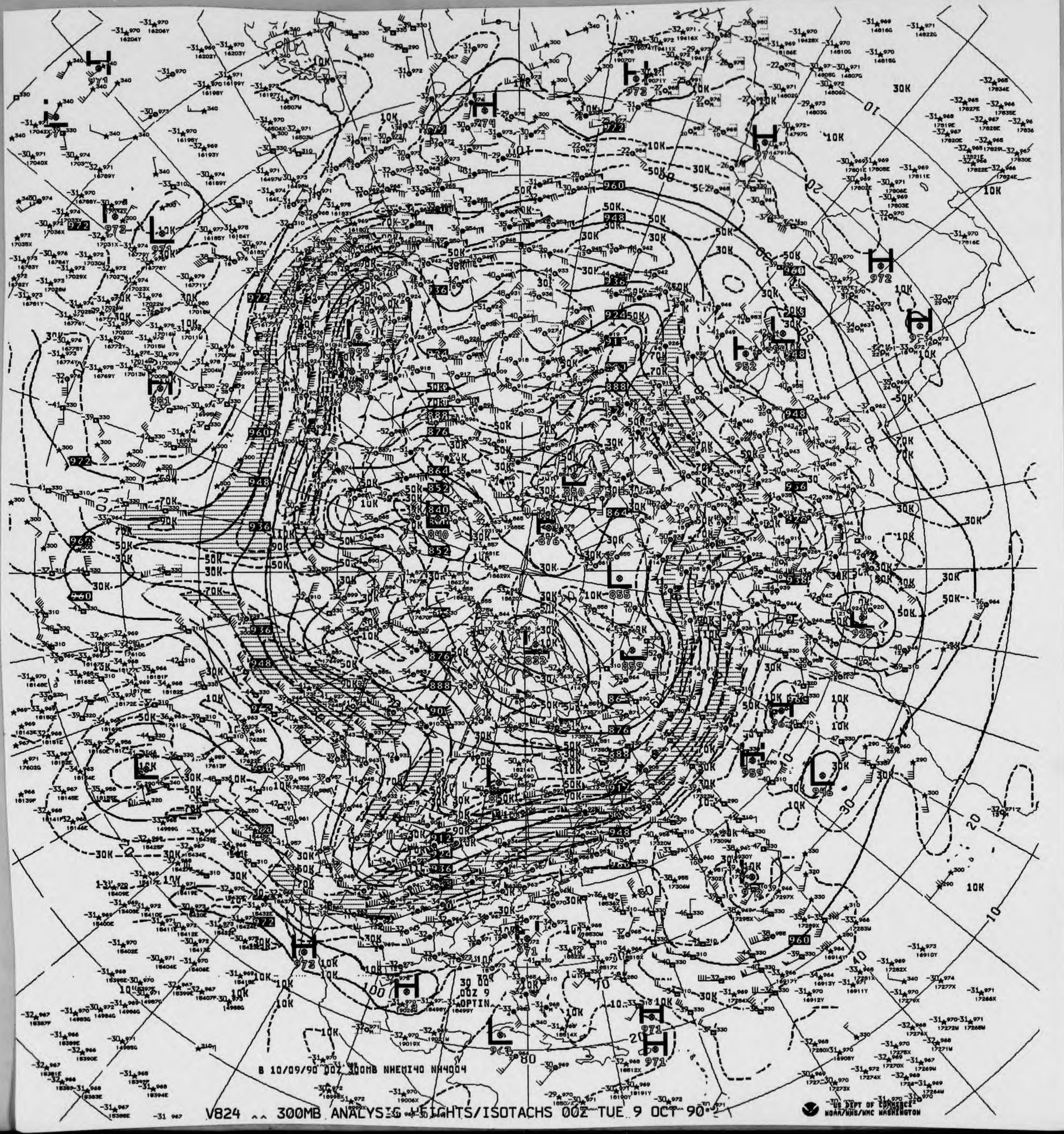
V874 300MB N. ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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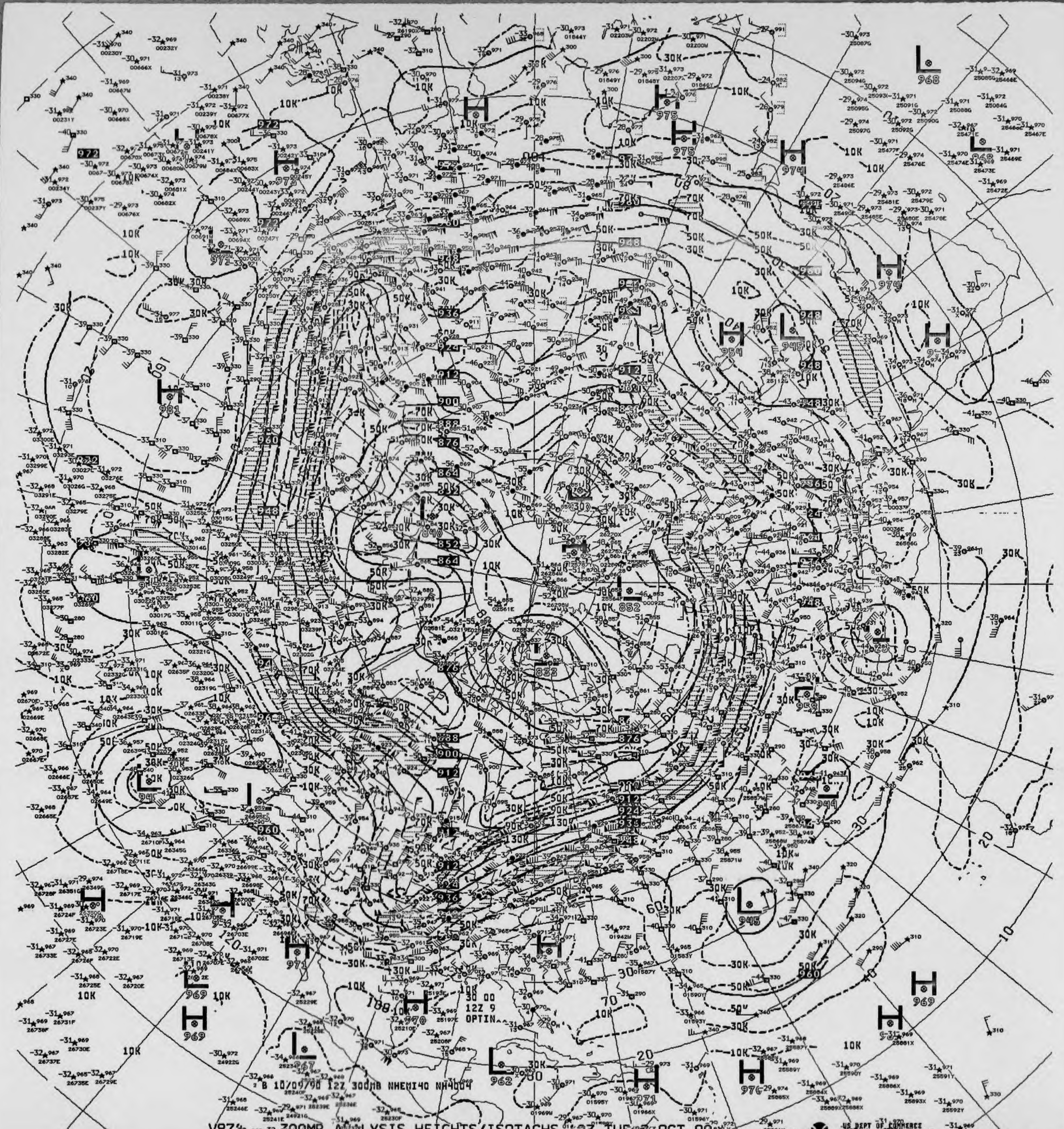
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90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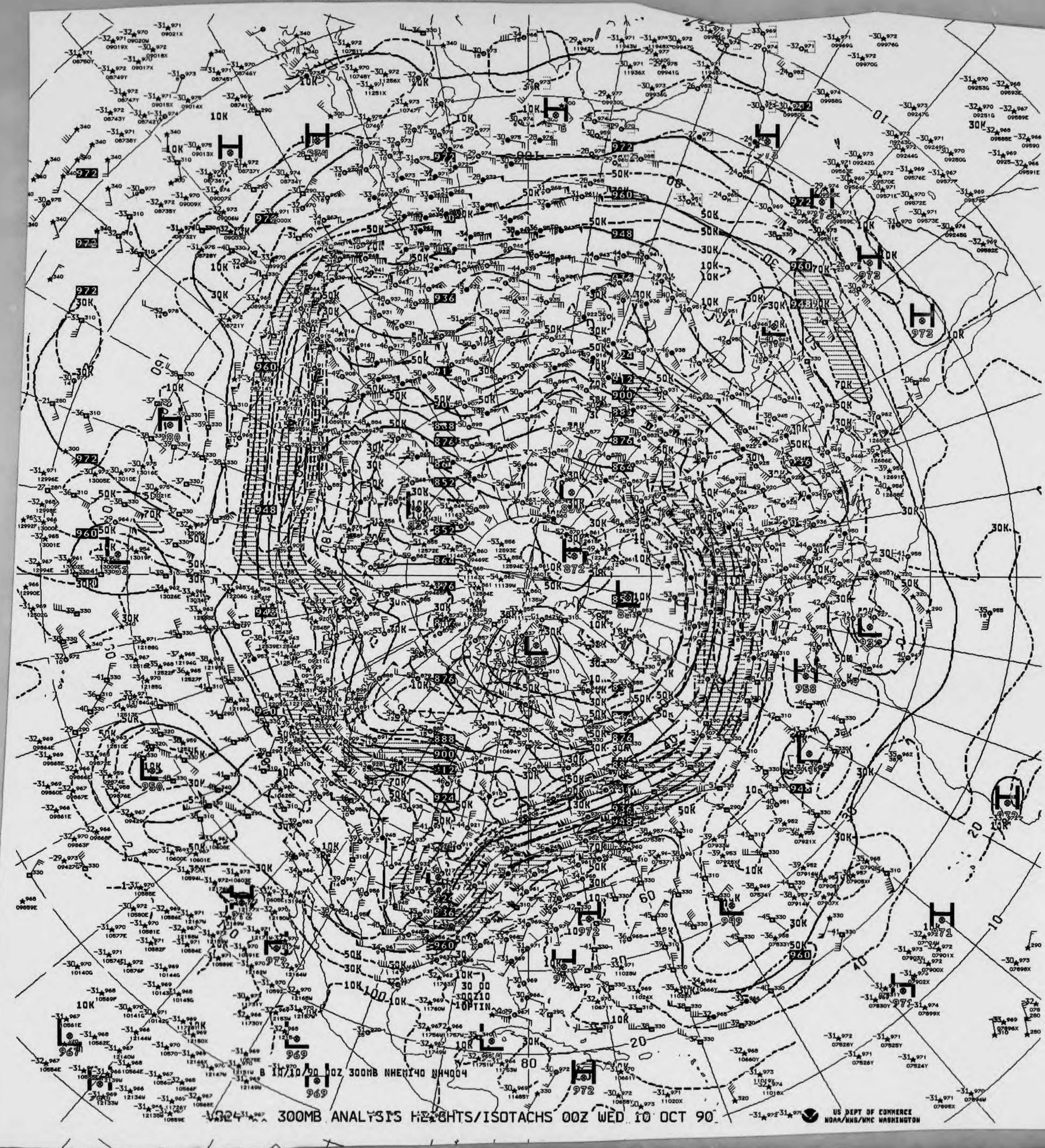
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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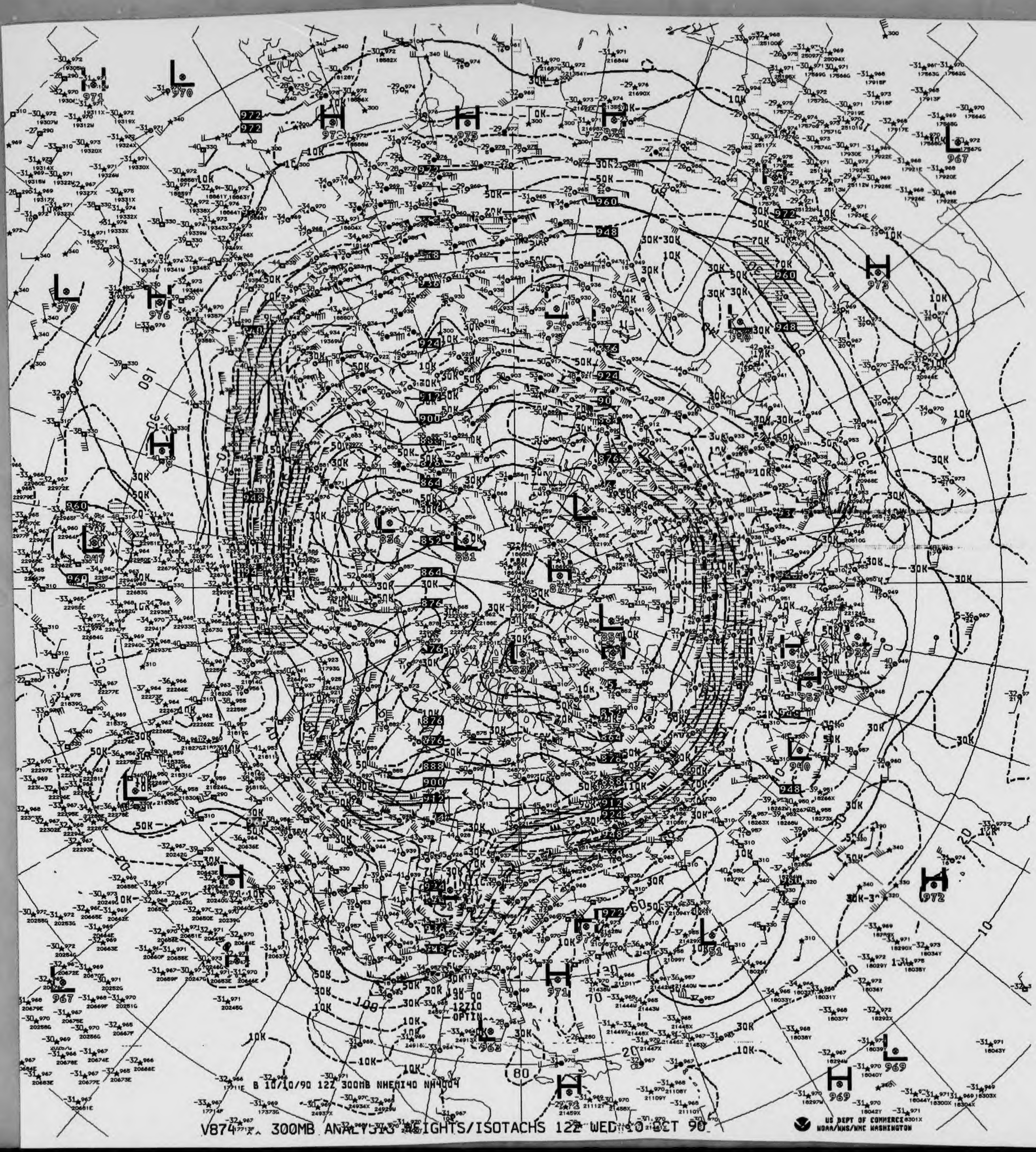
VQ24 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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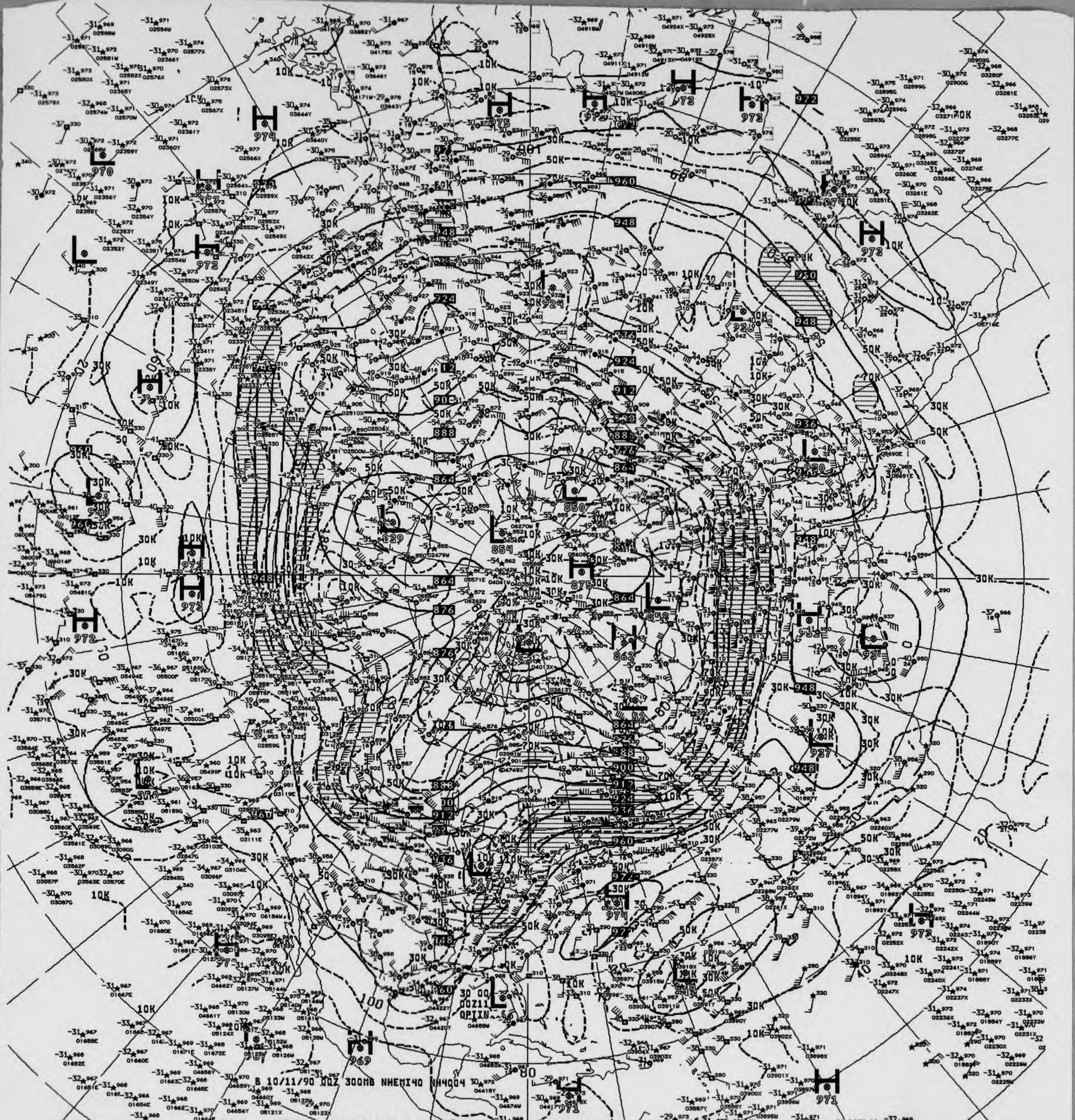
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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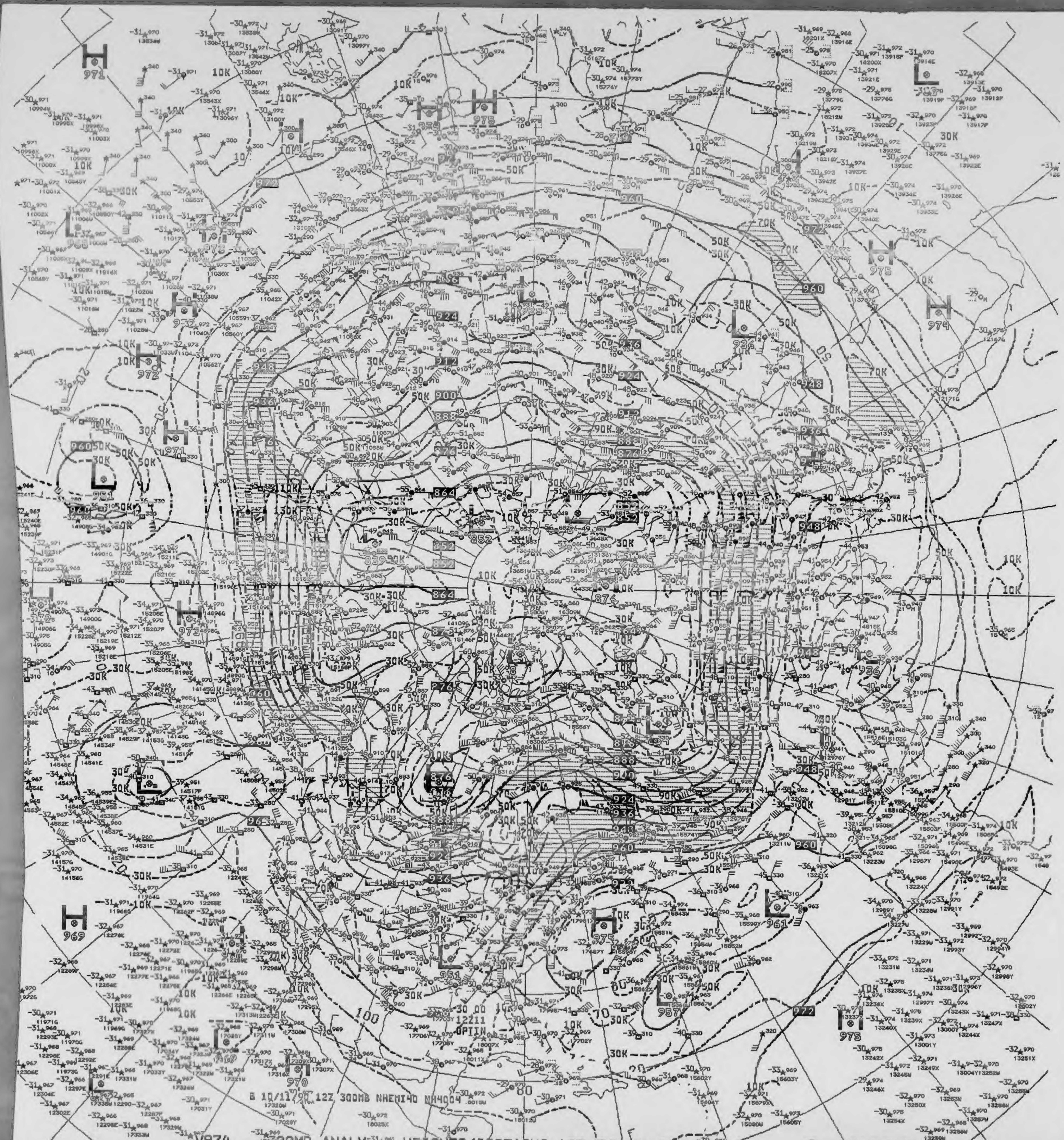
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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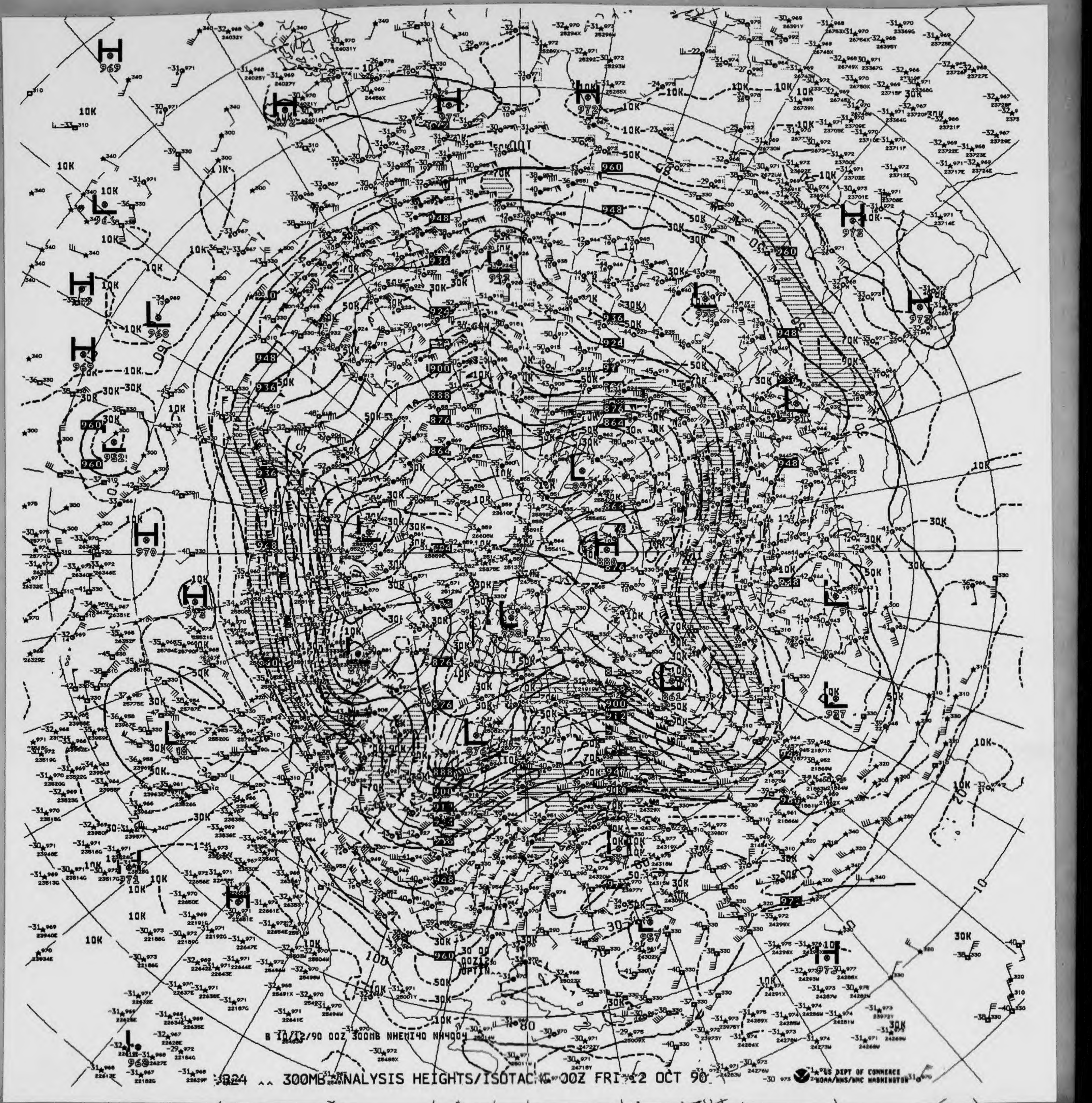
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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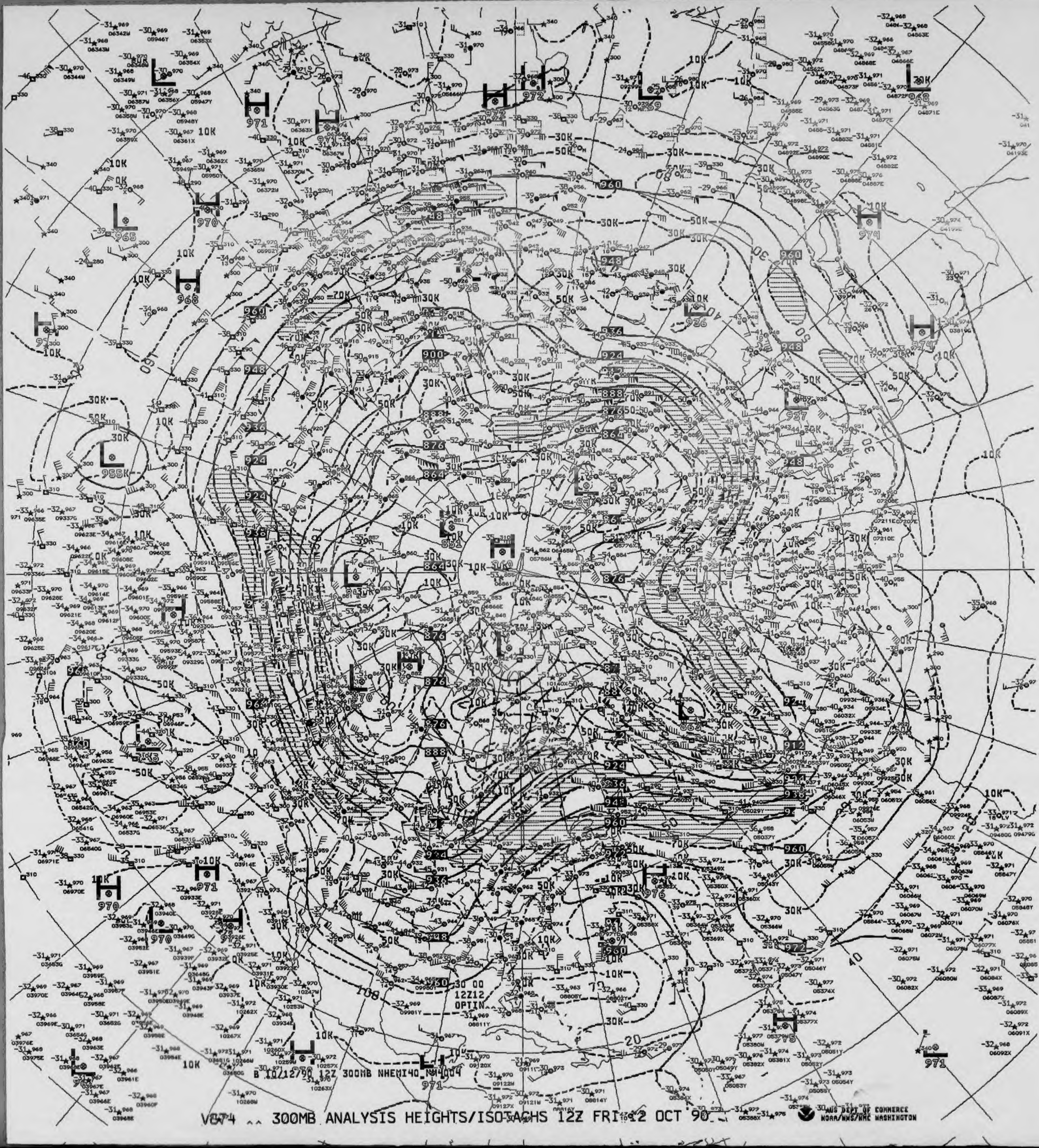
324 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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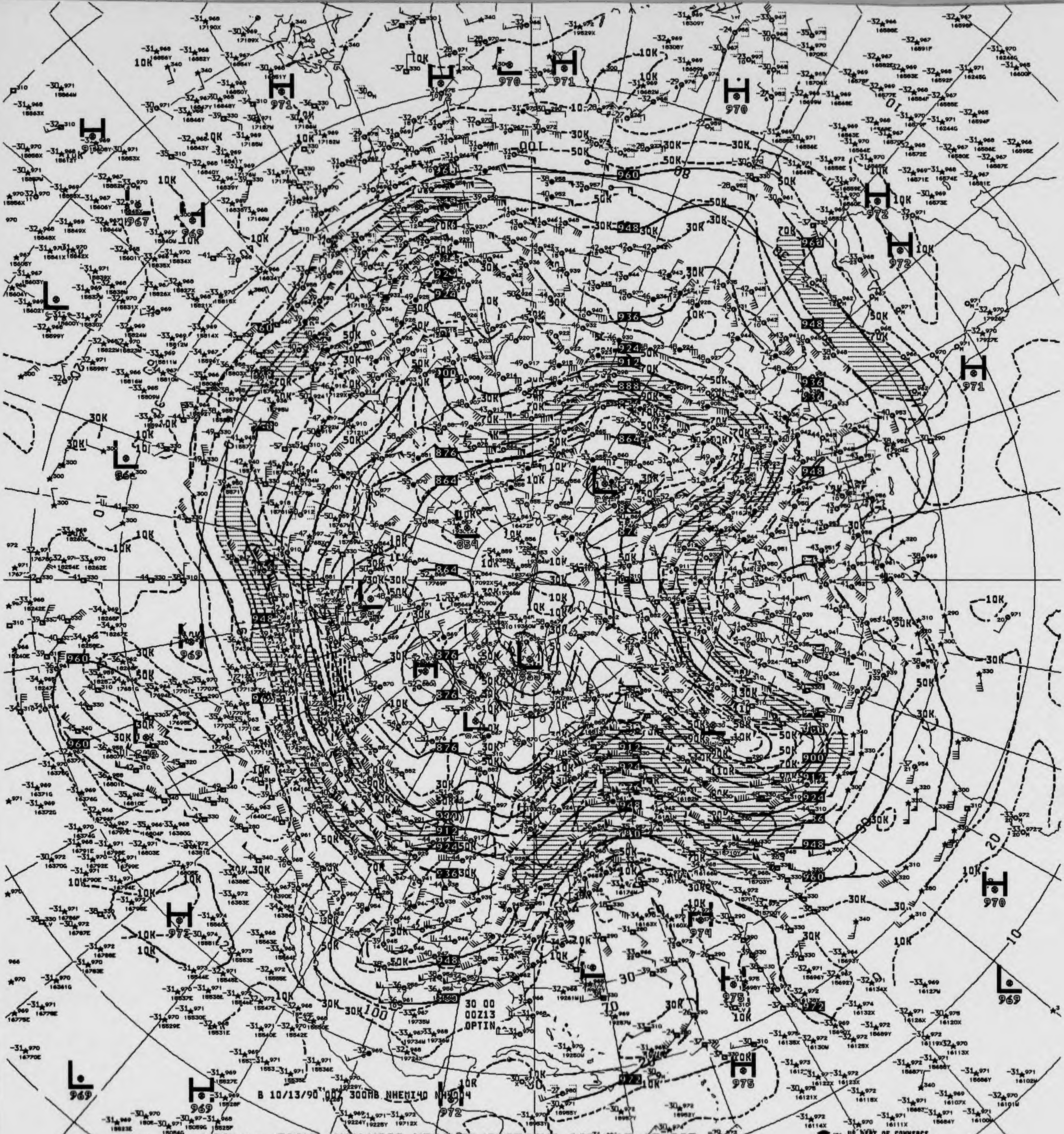
NWS DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90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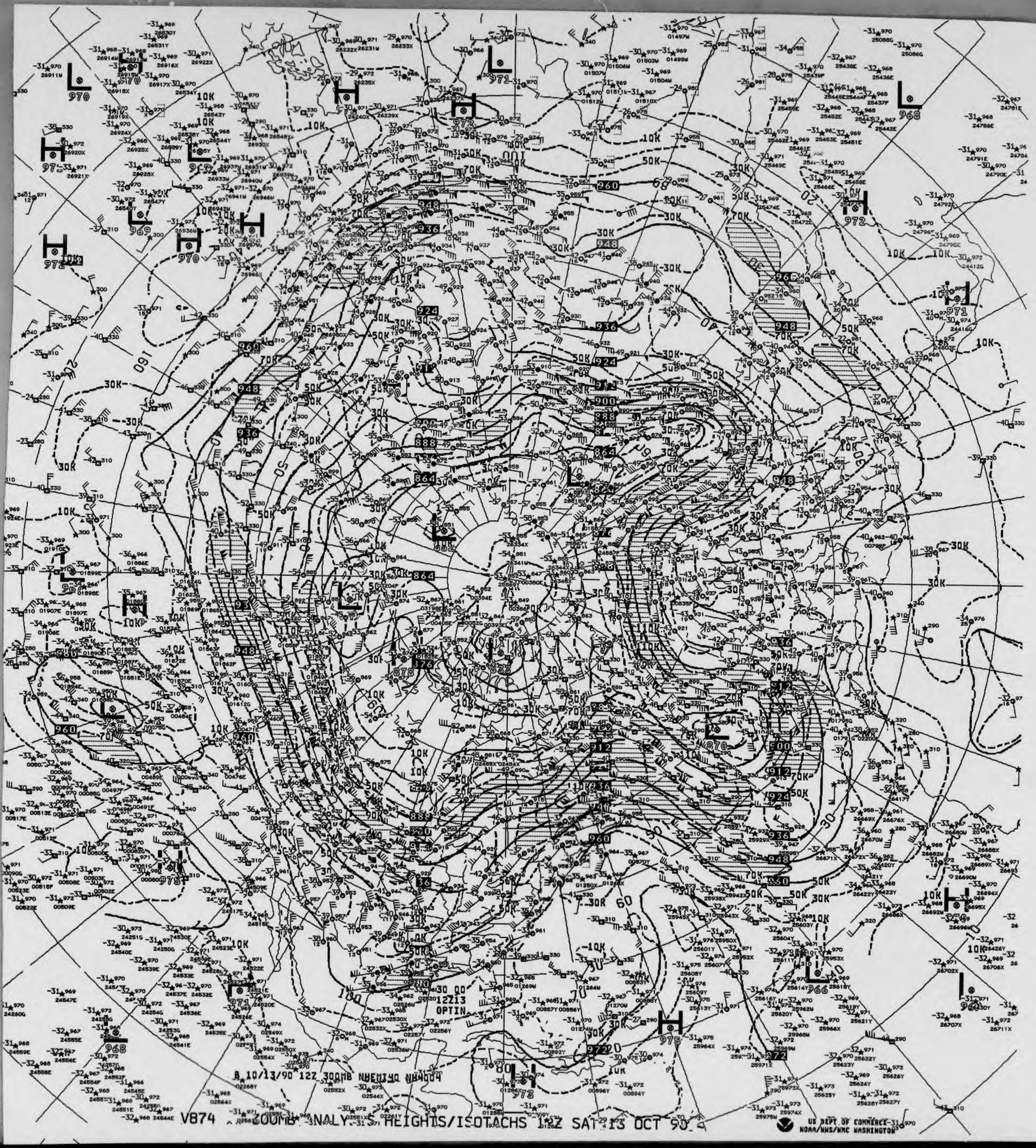
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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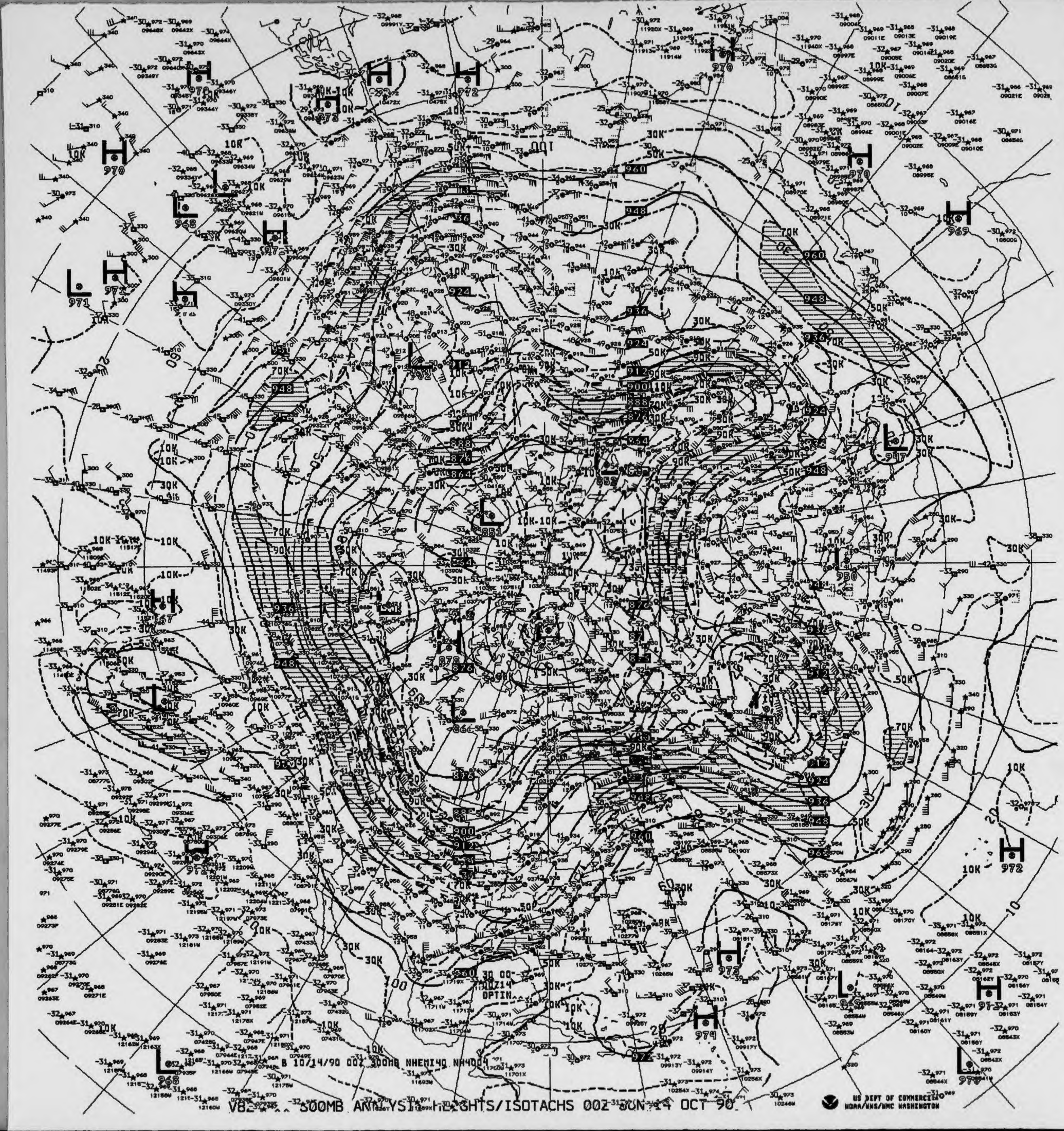
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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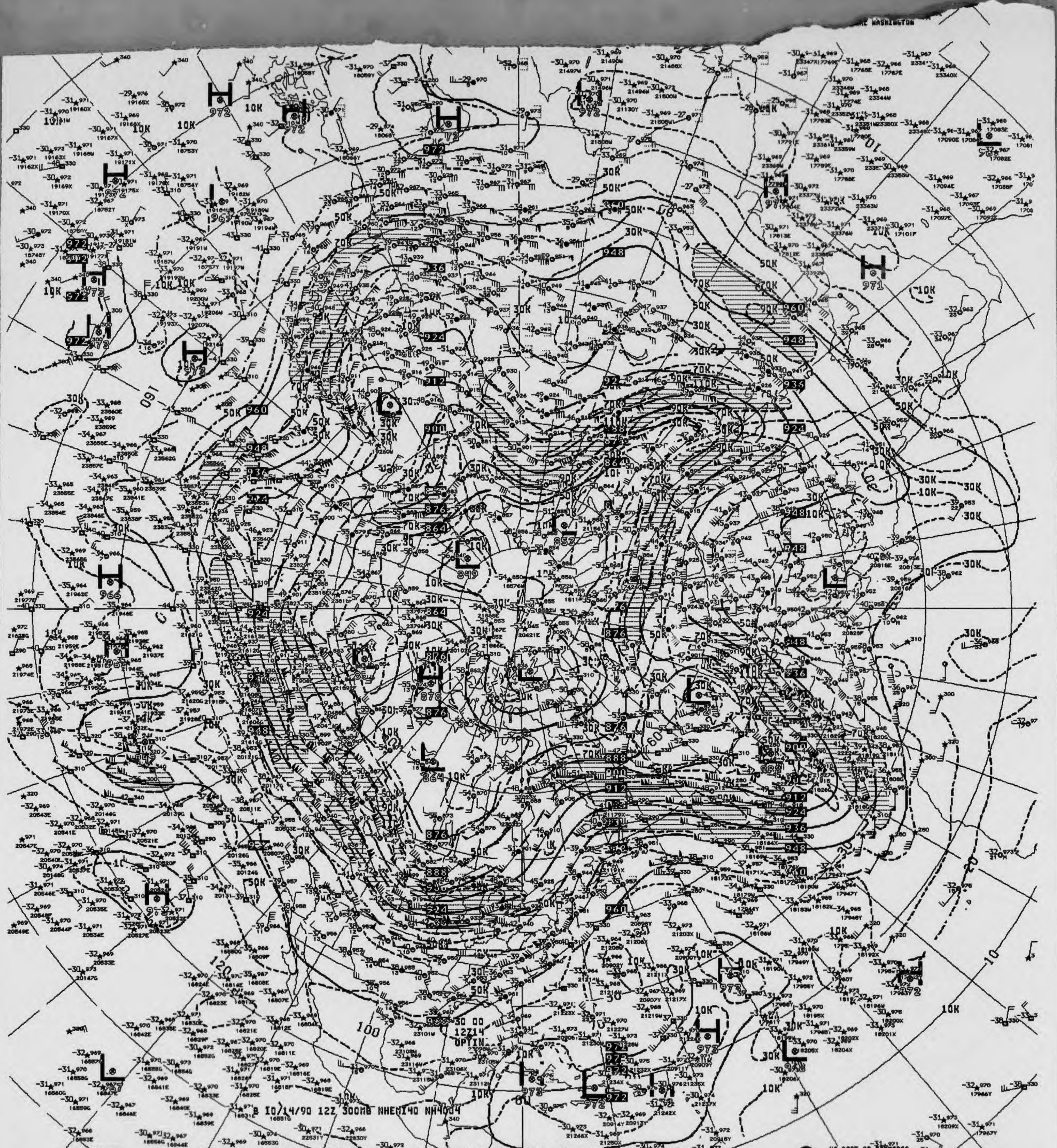
V82 ^^ 500MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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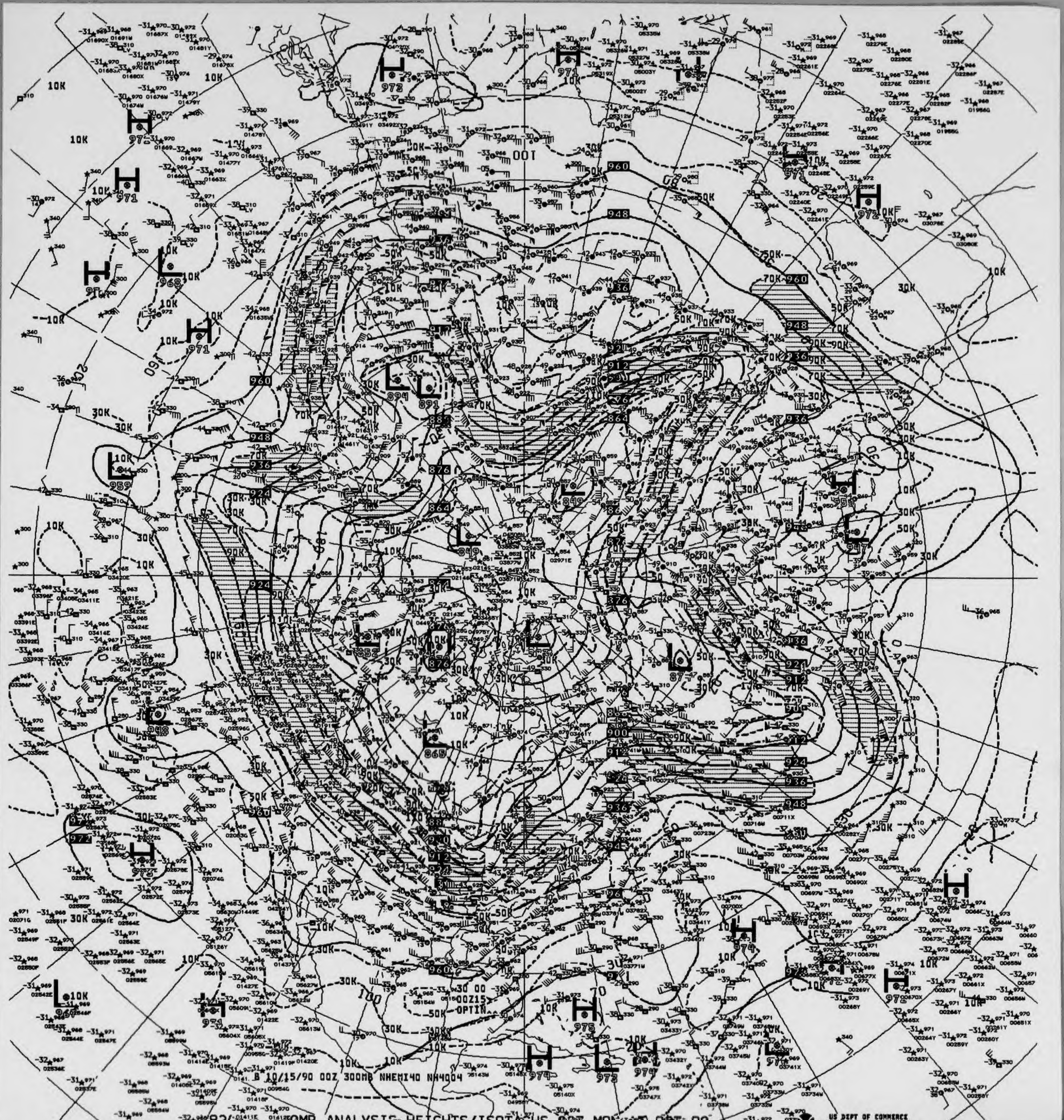
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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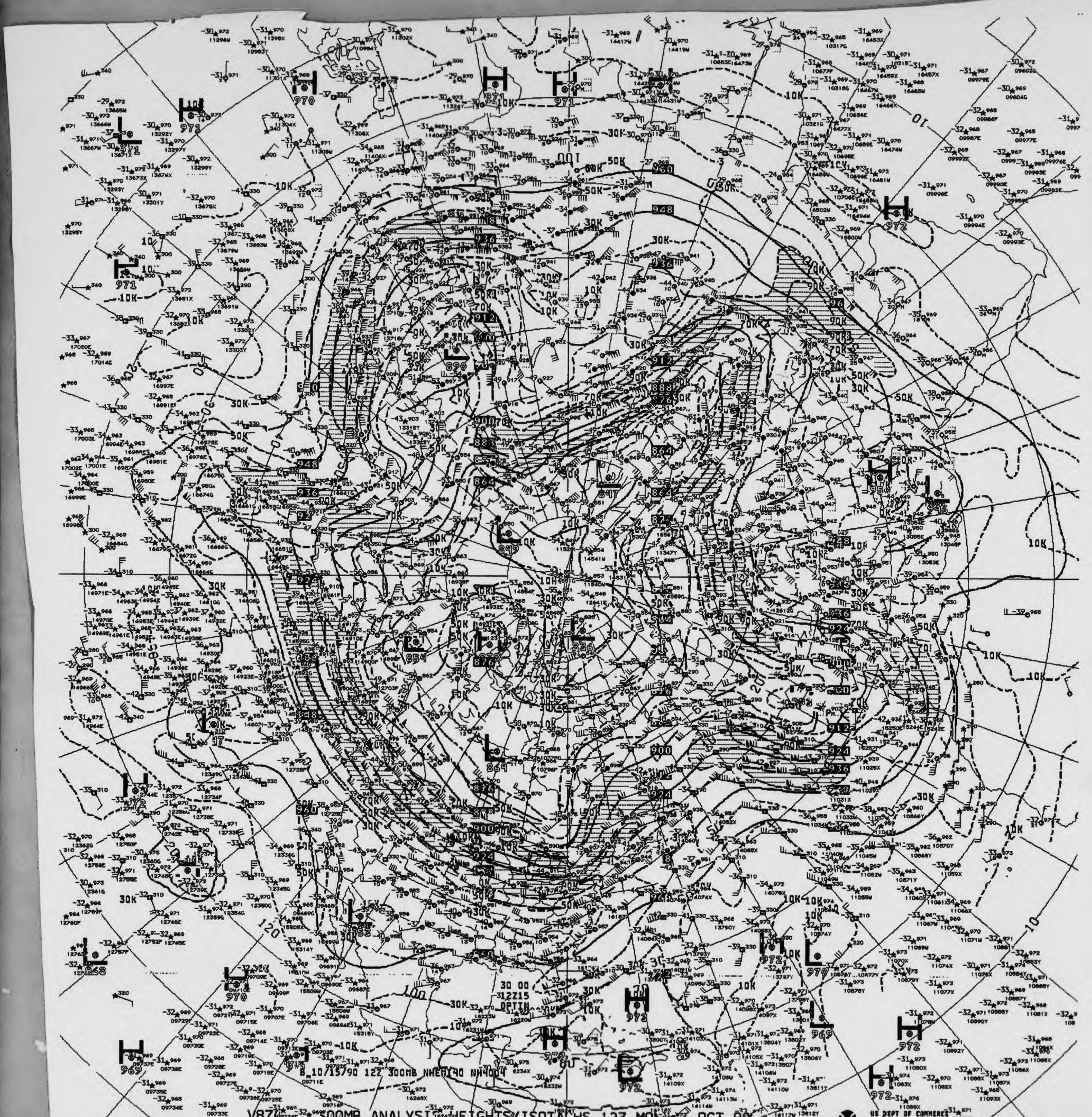
VB24 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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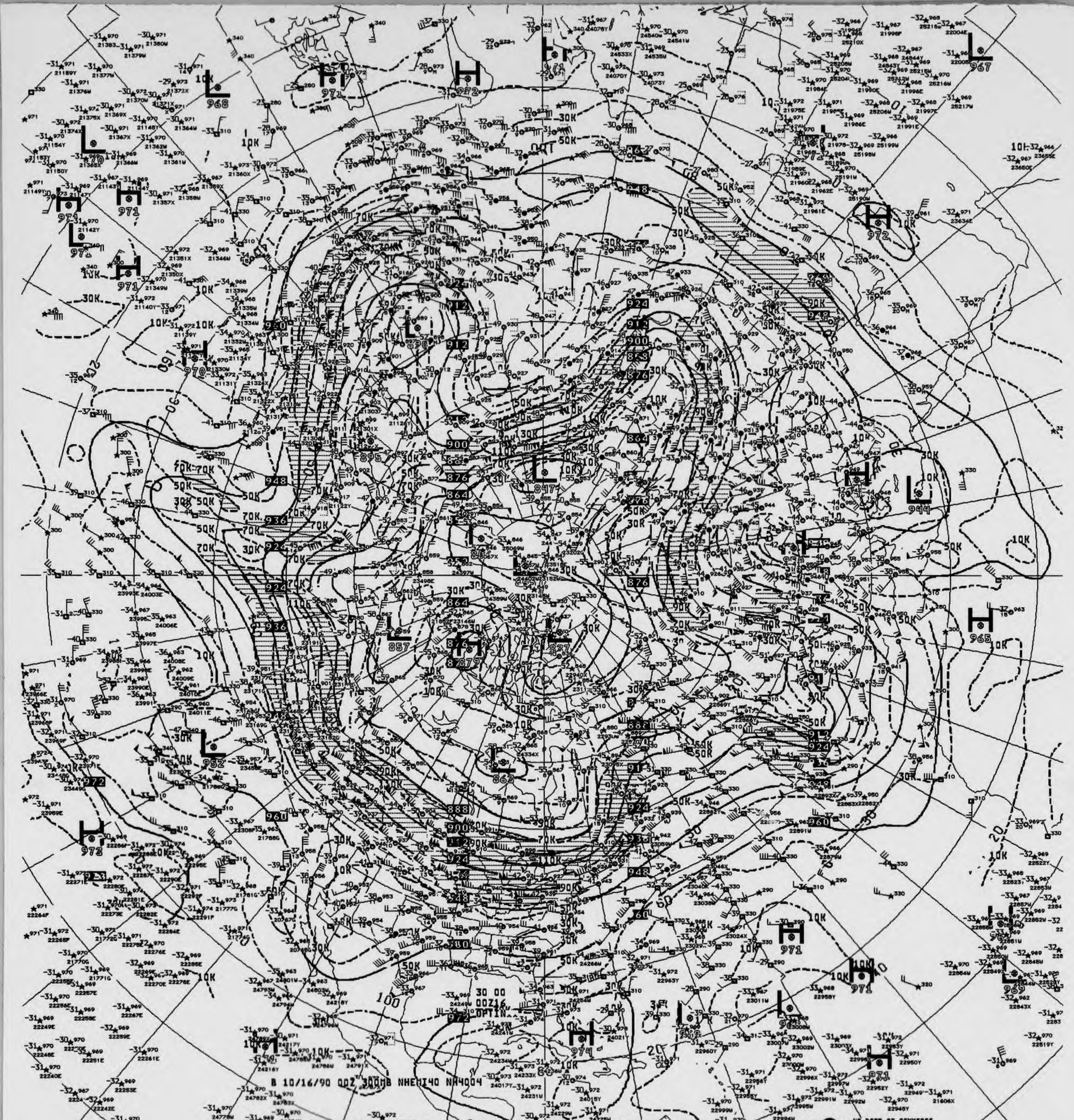
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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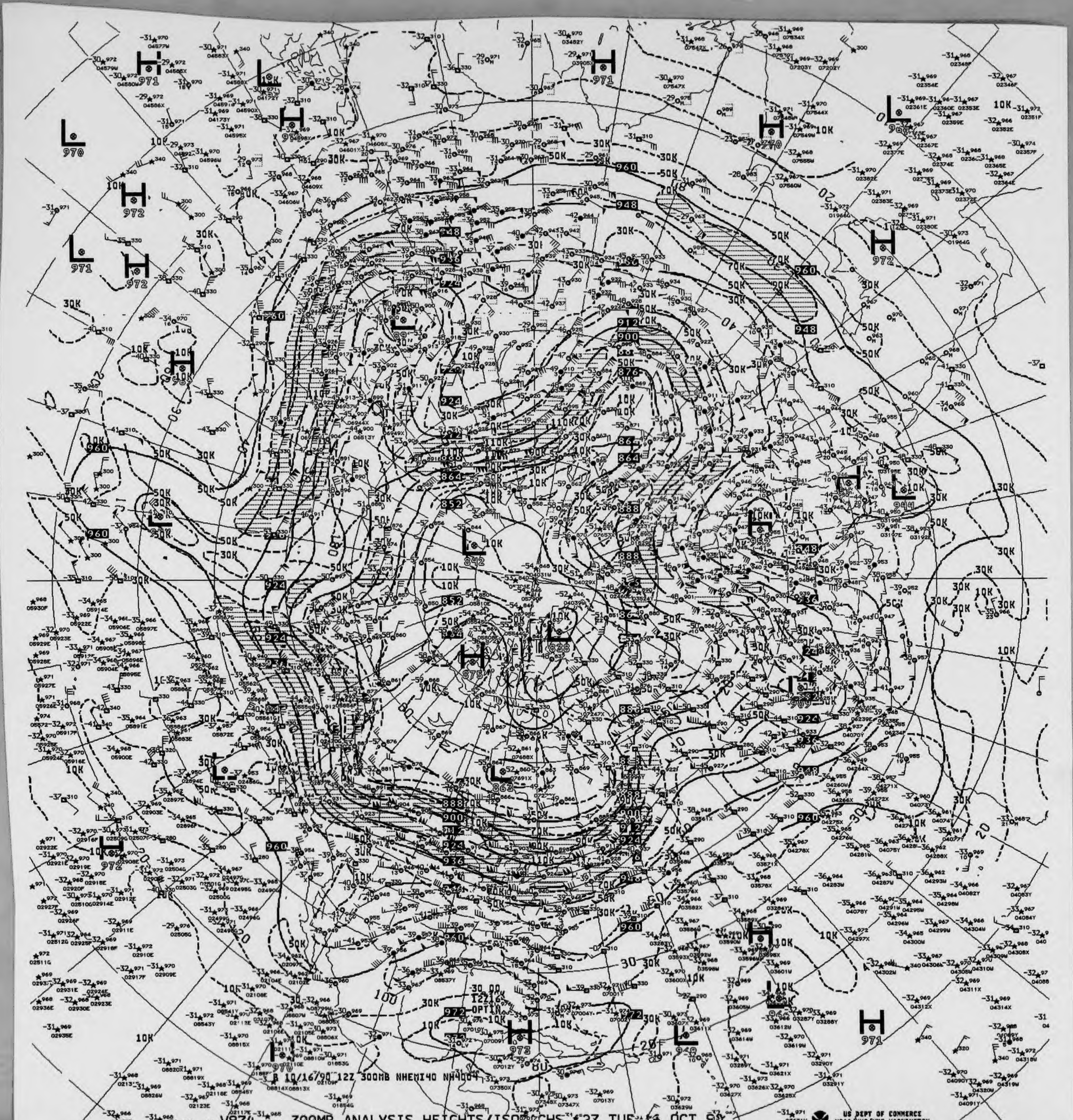
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
L
10K
30K
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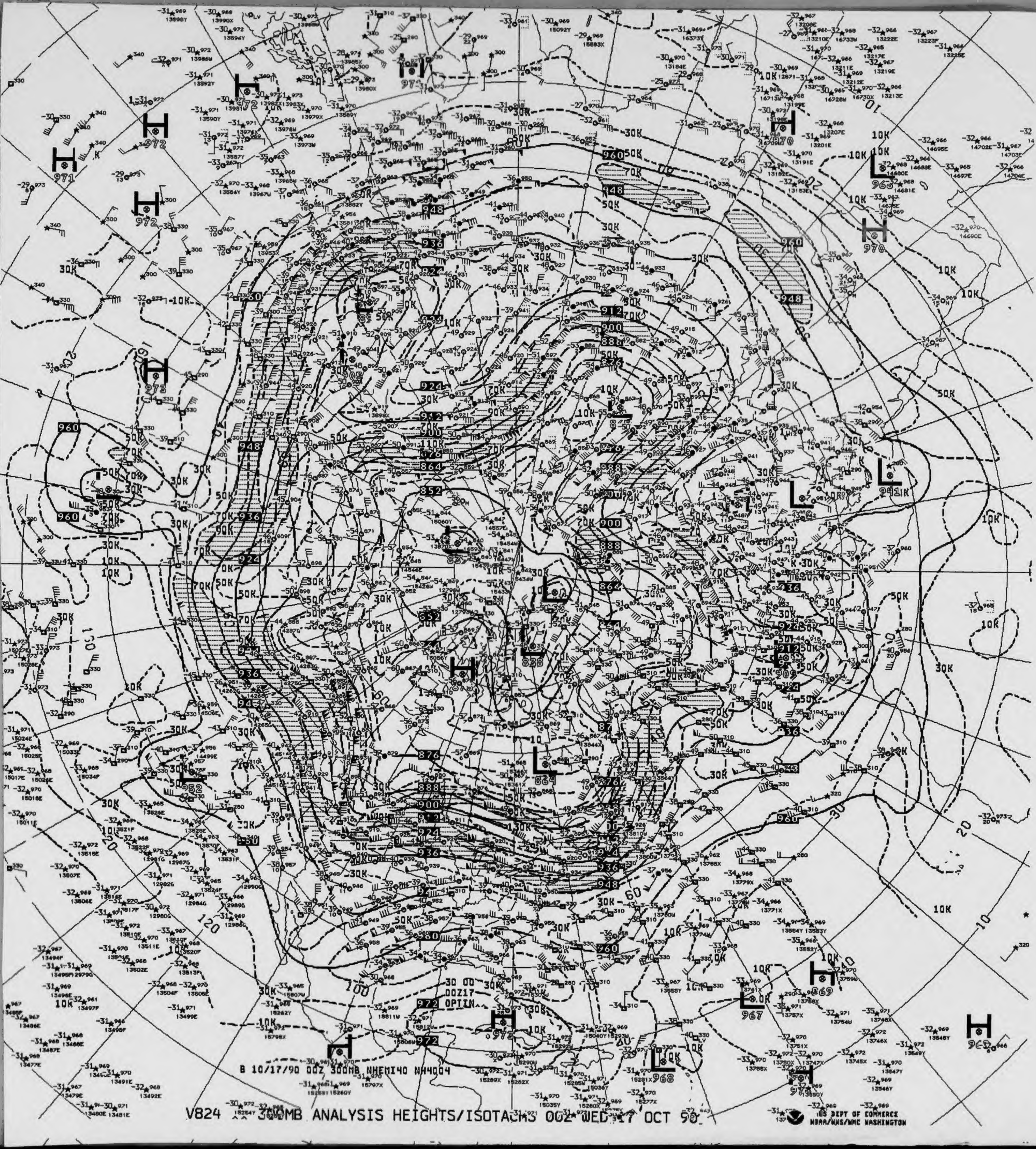
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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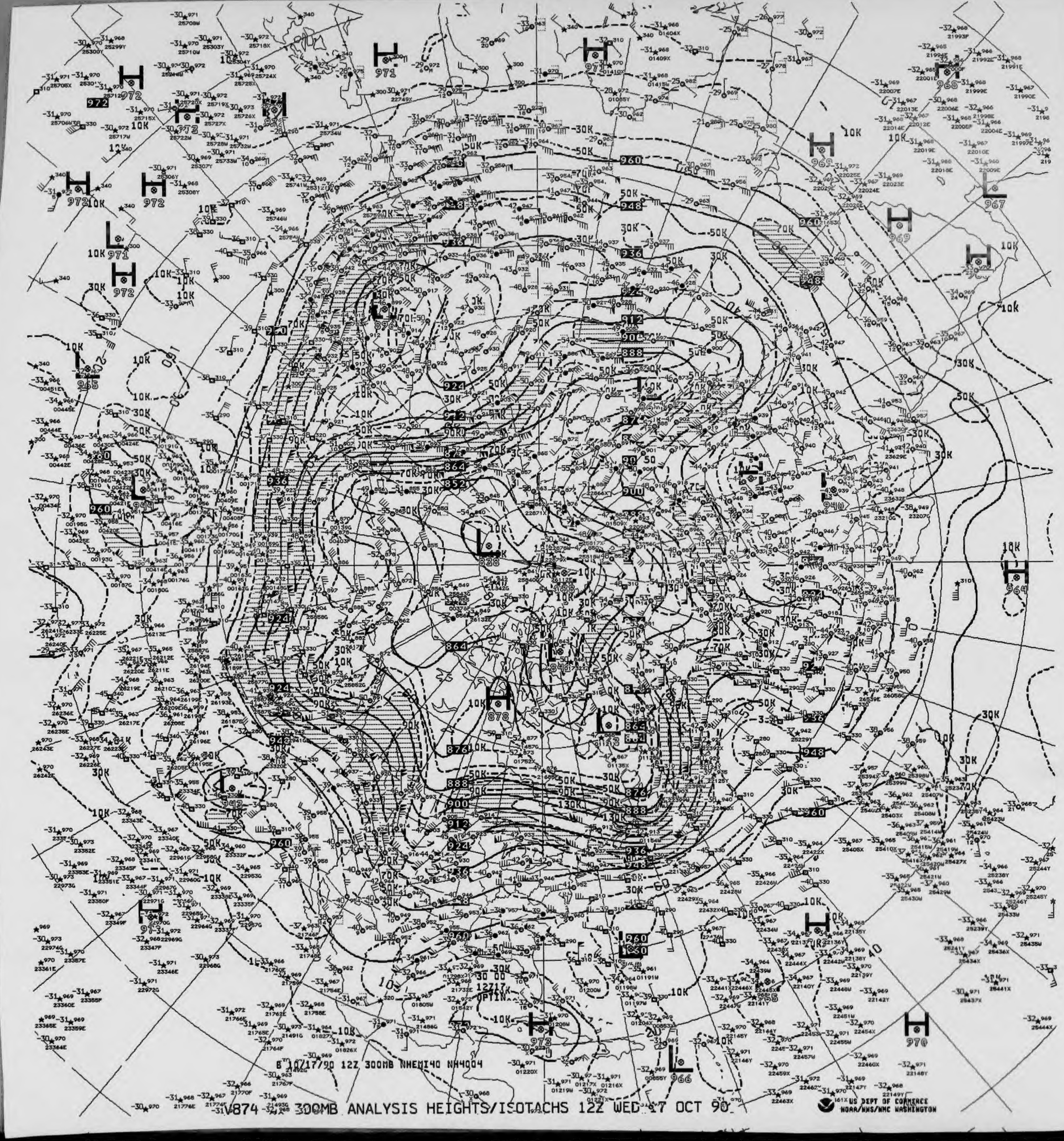

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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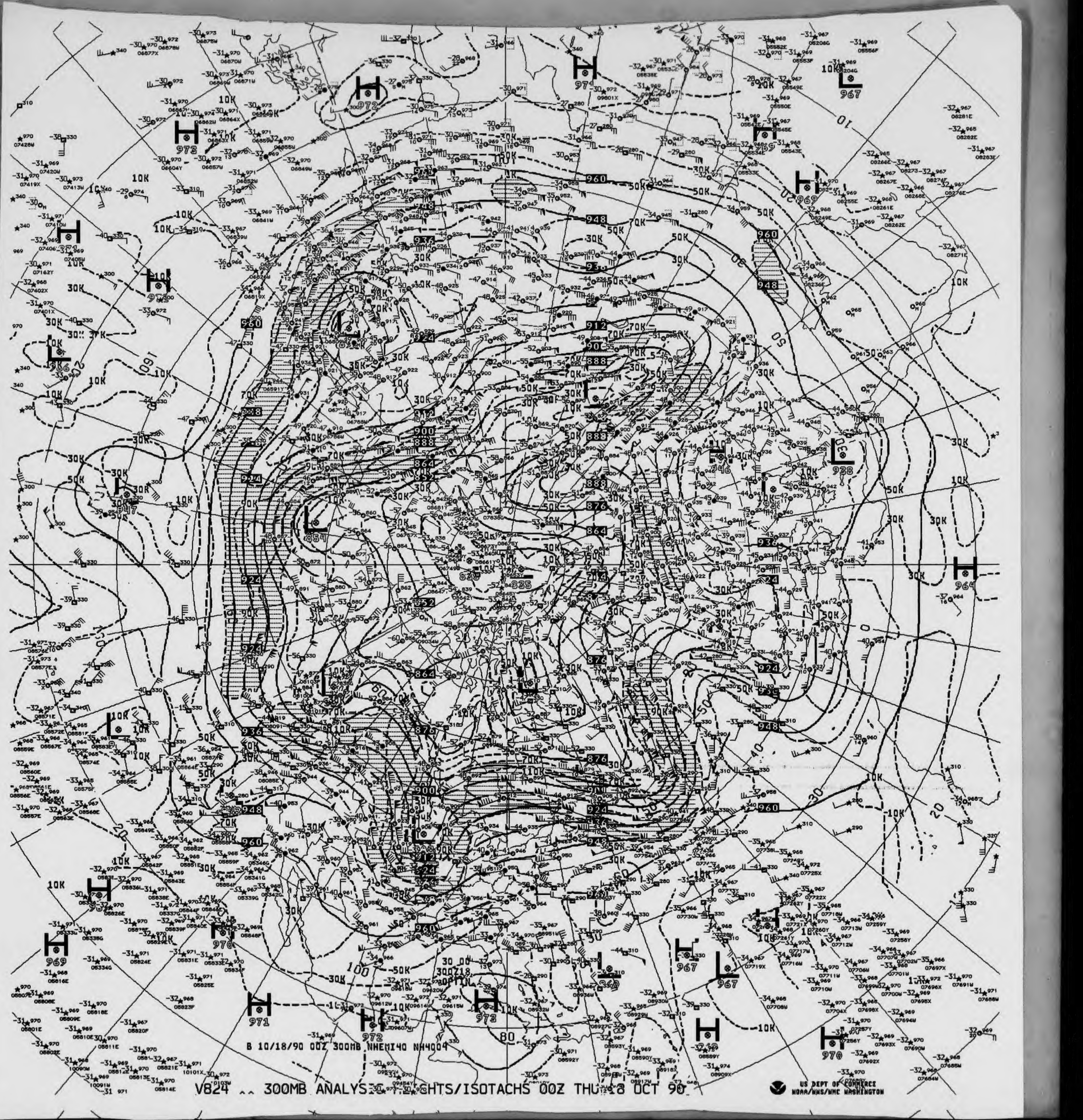

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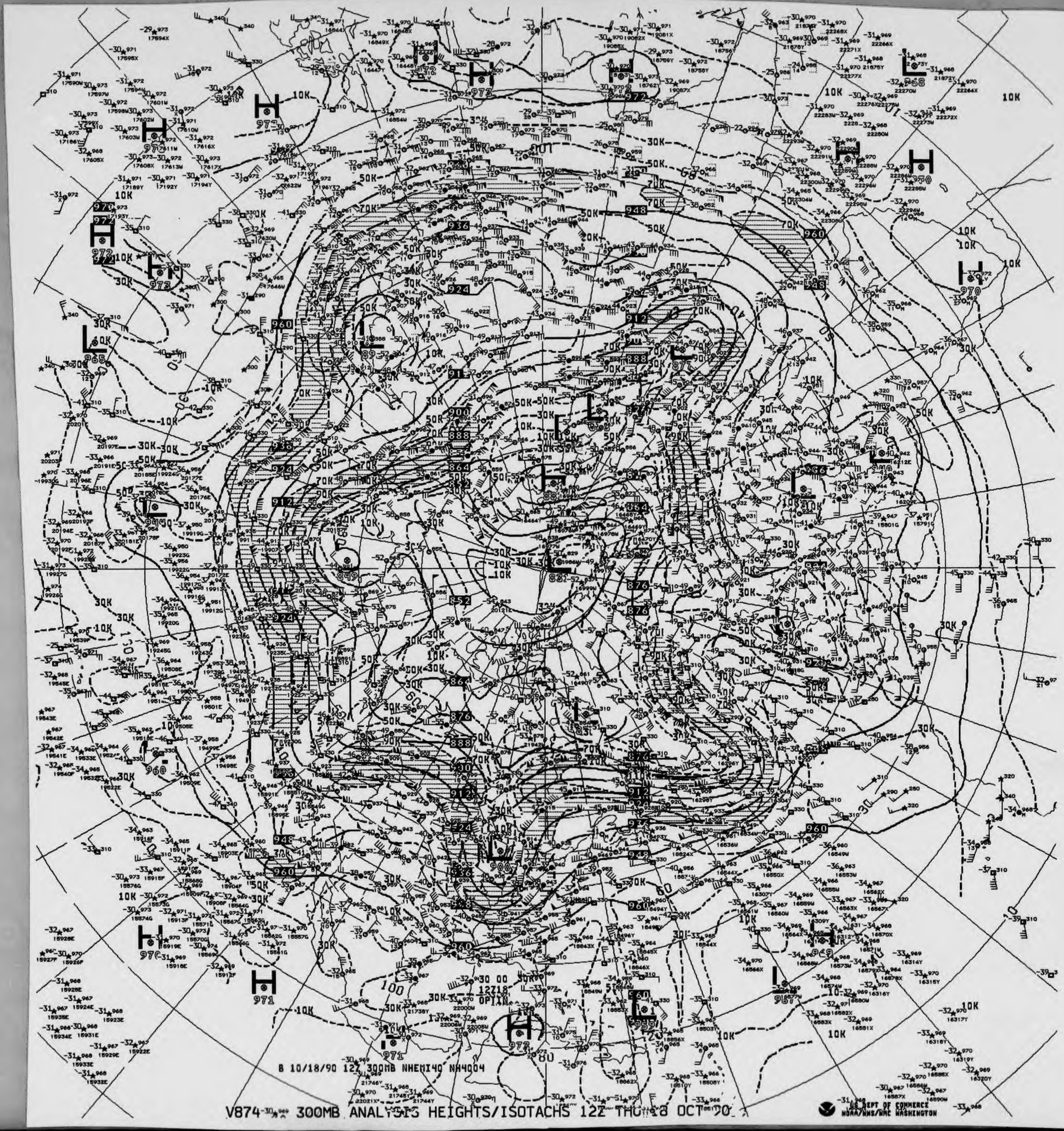
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

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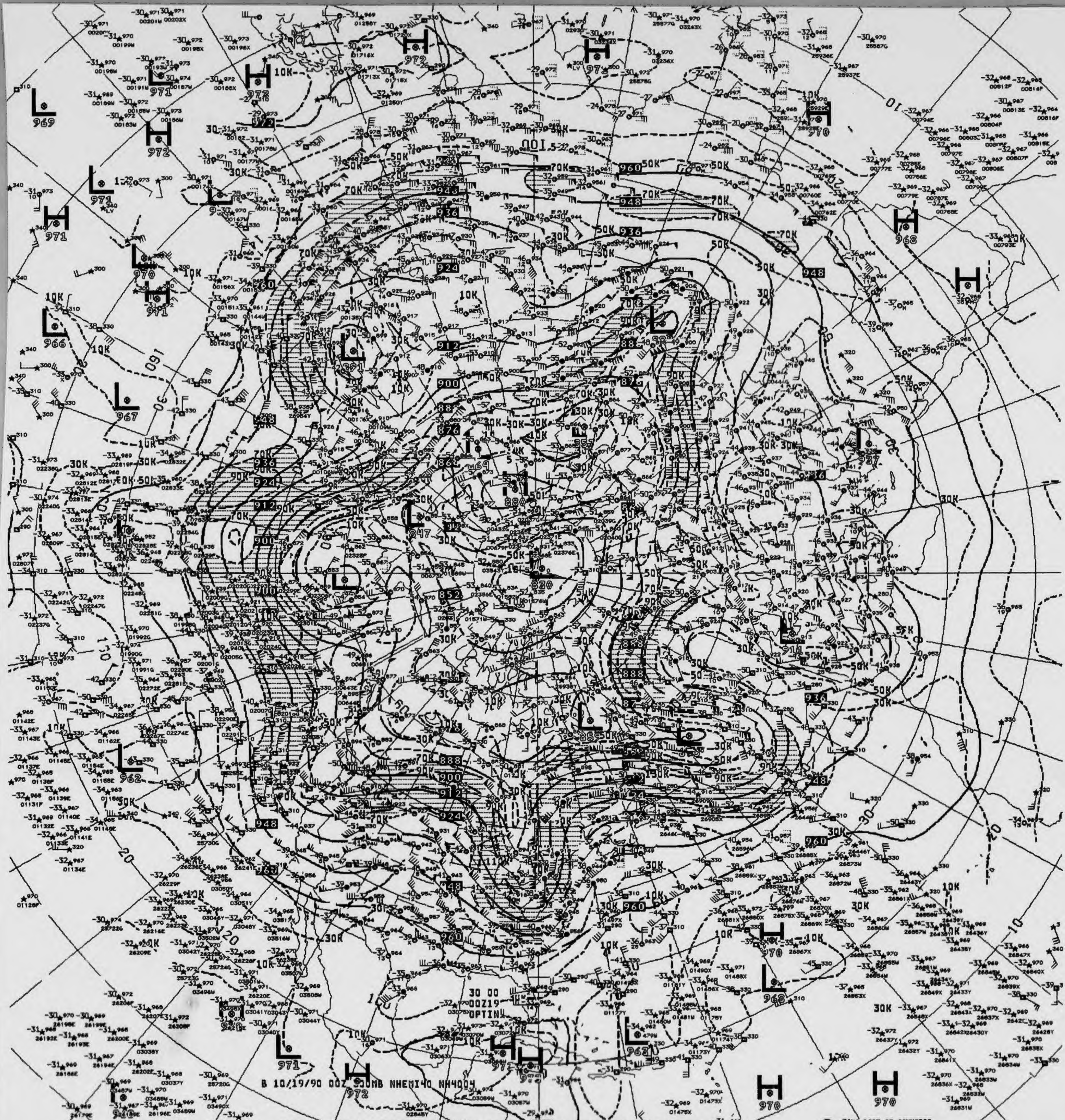
NOAA/NWS/NMC WASHINGTON



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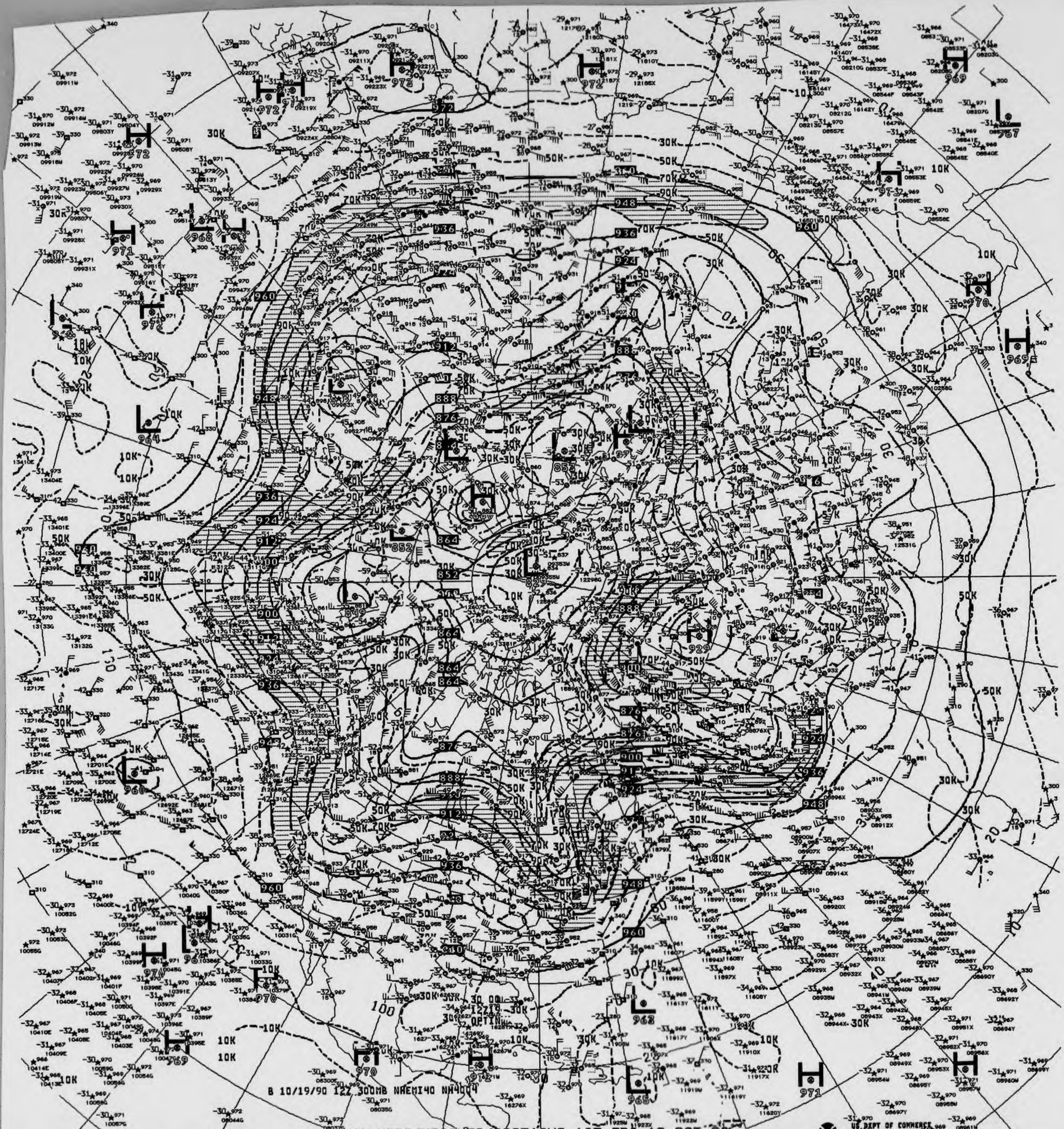
00Z19
OPTIN

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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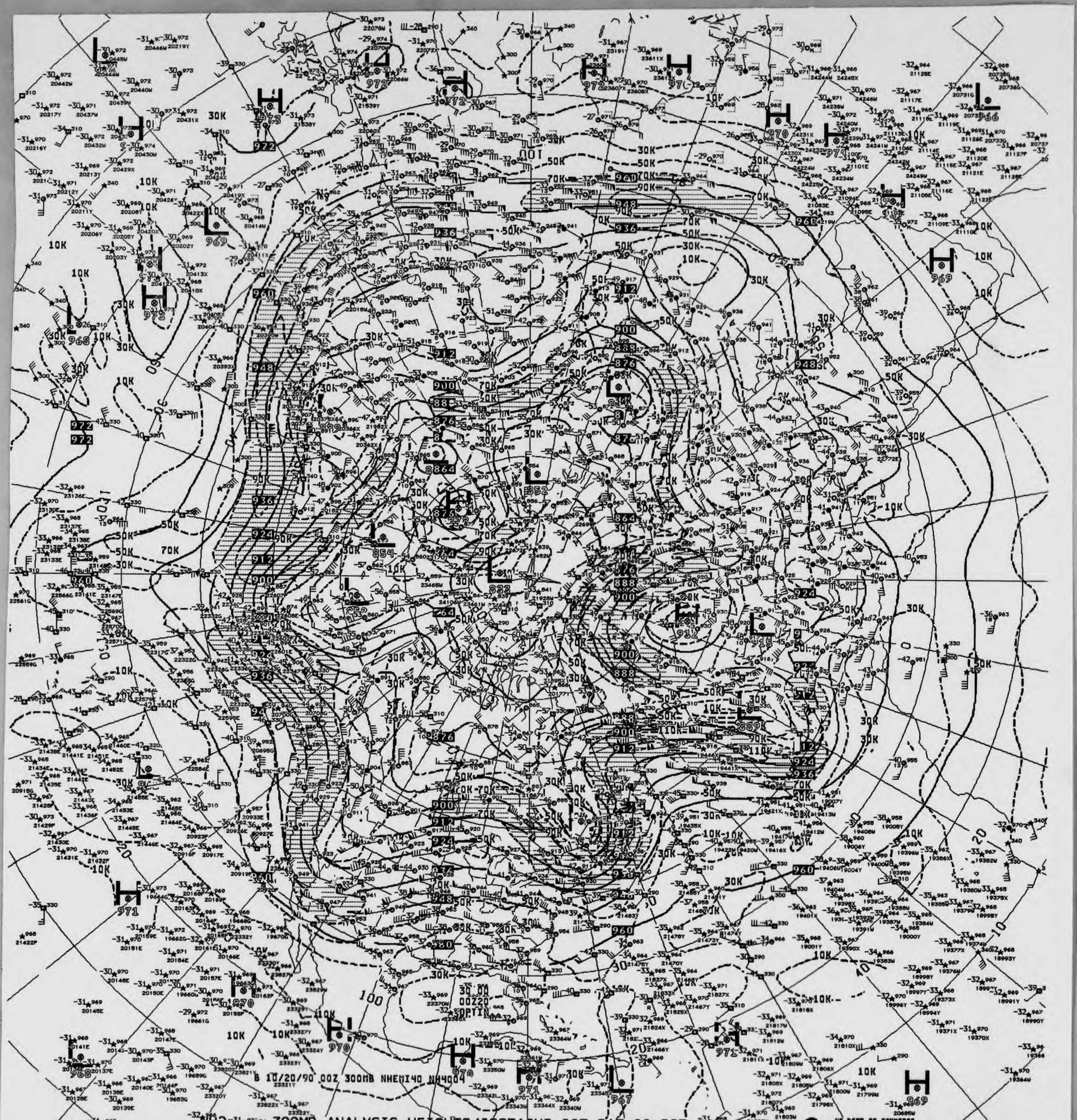
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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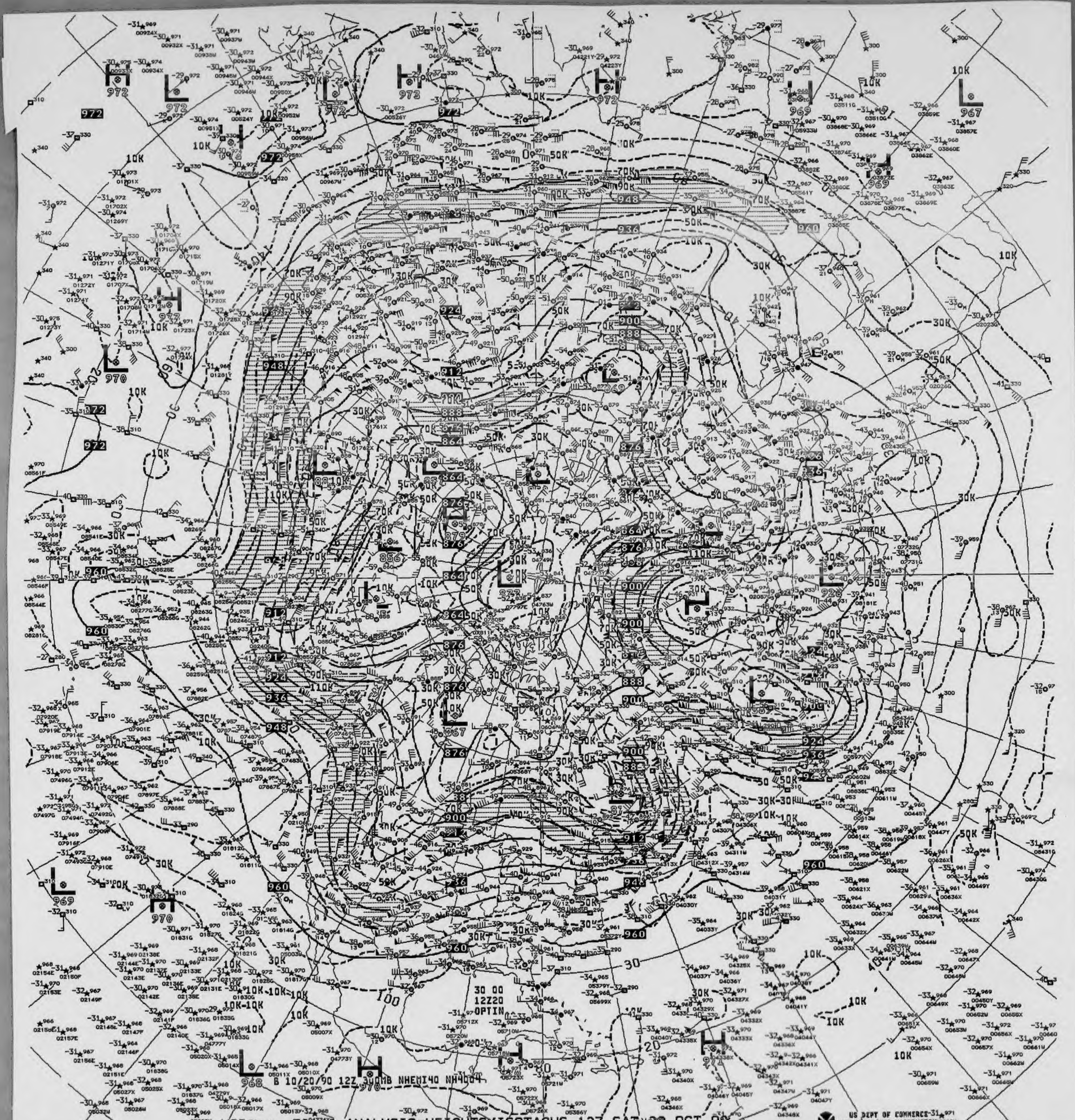
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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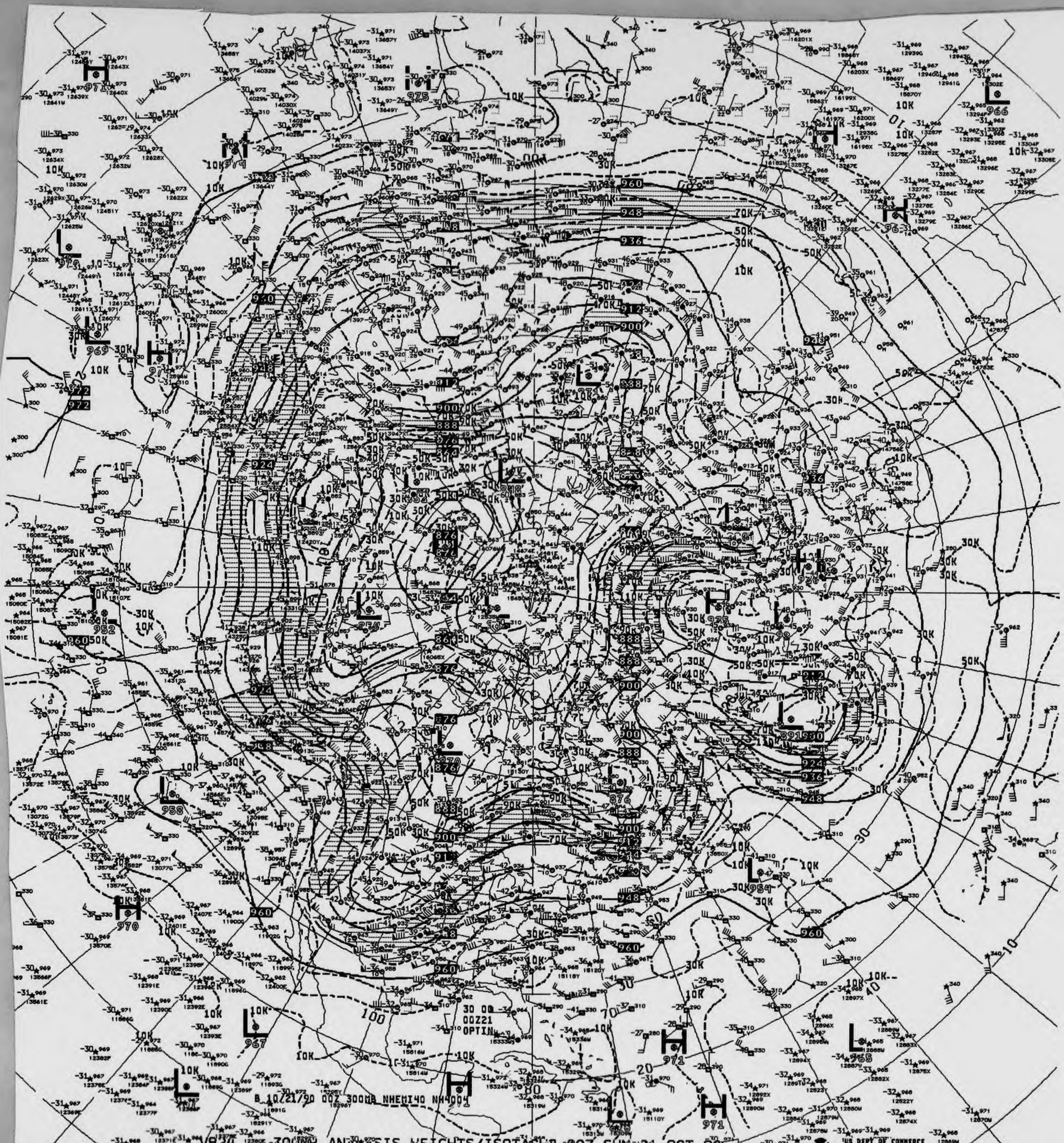
V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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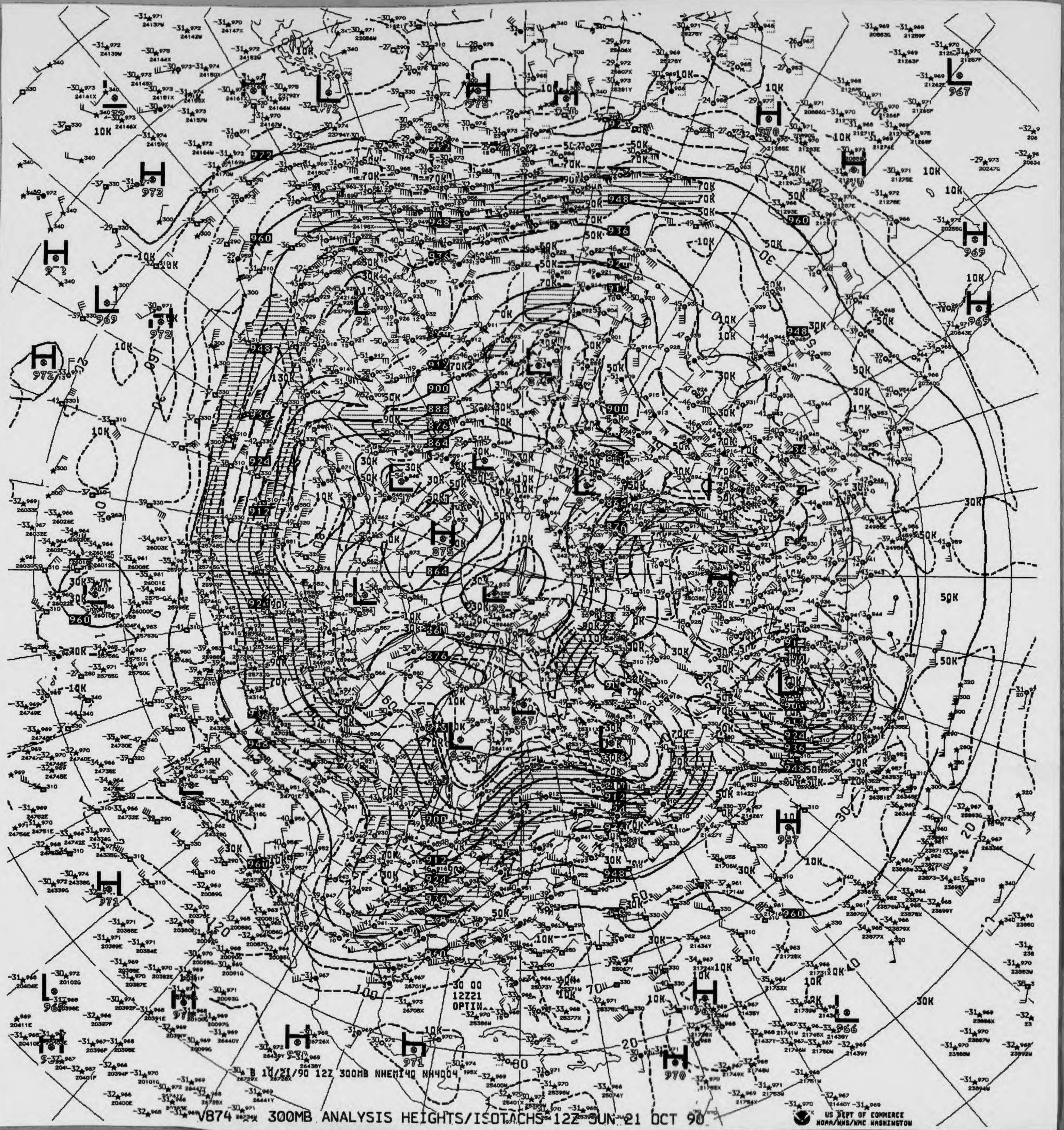
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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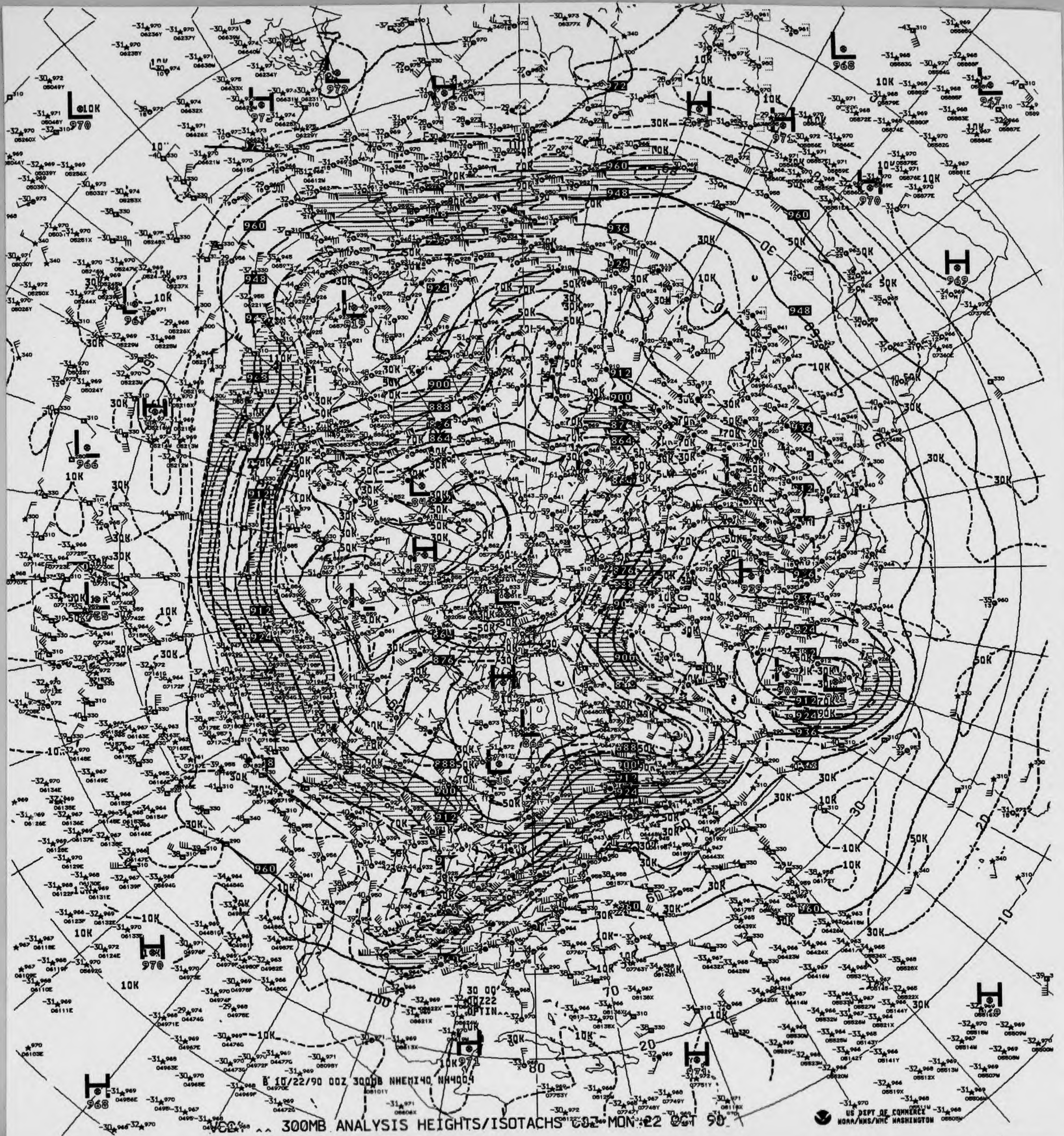
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90

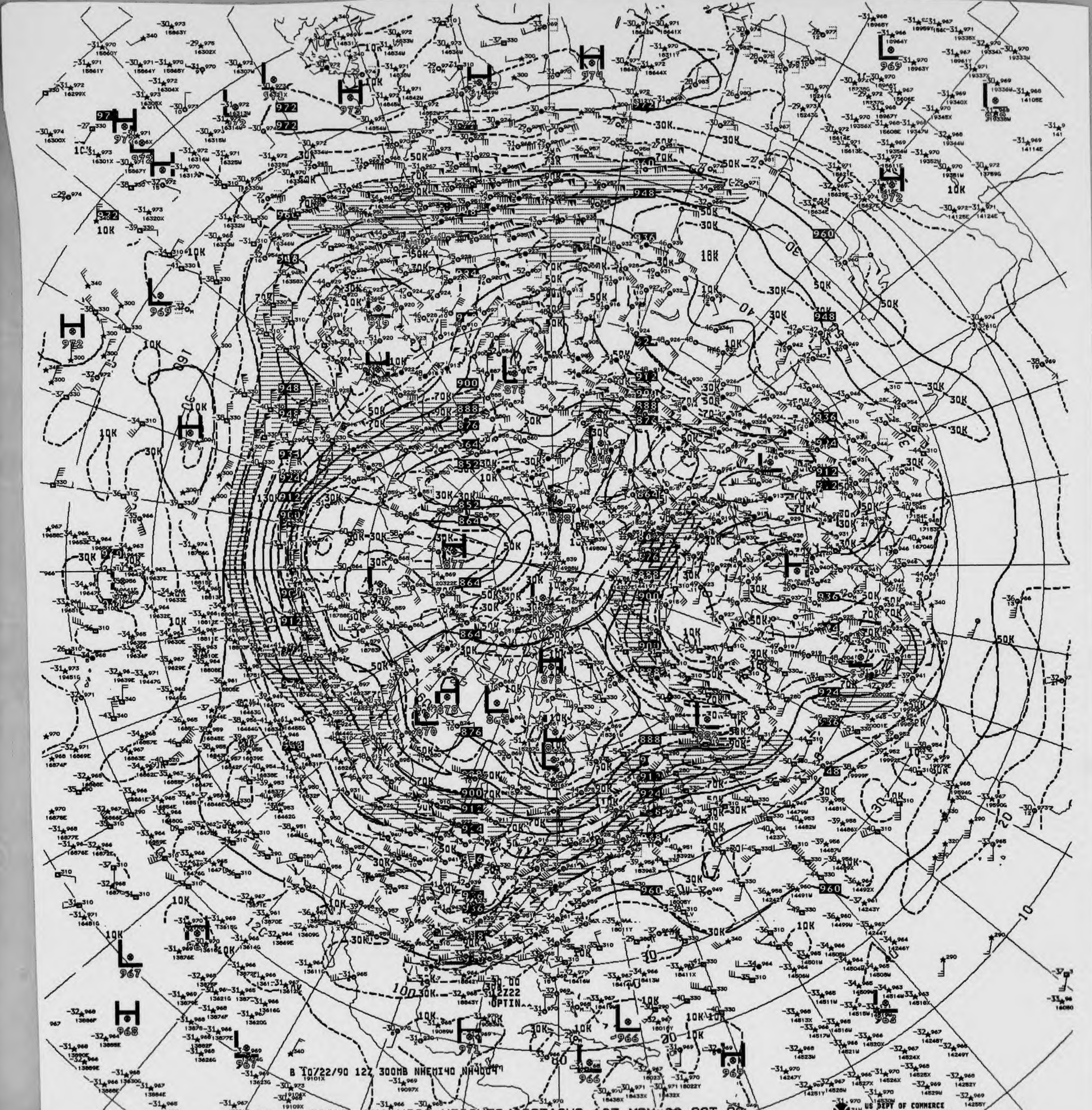
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/22/90 00Z 300MB NHEMI40 NH4004

VCC ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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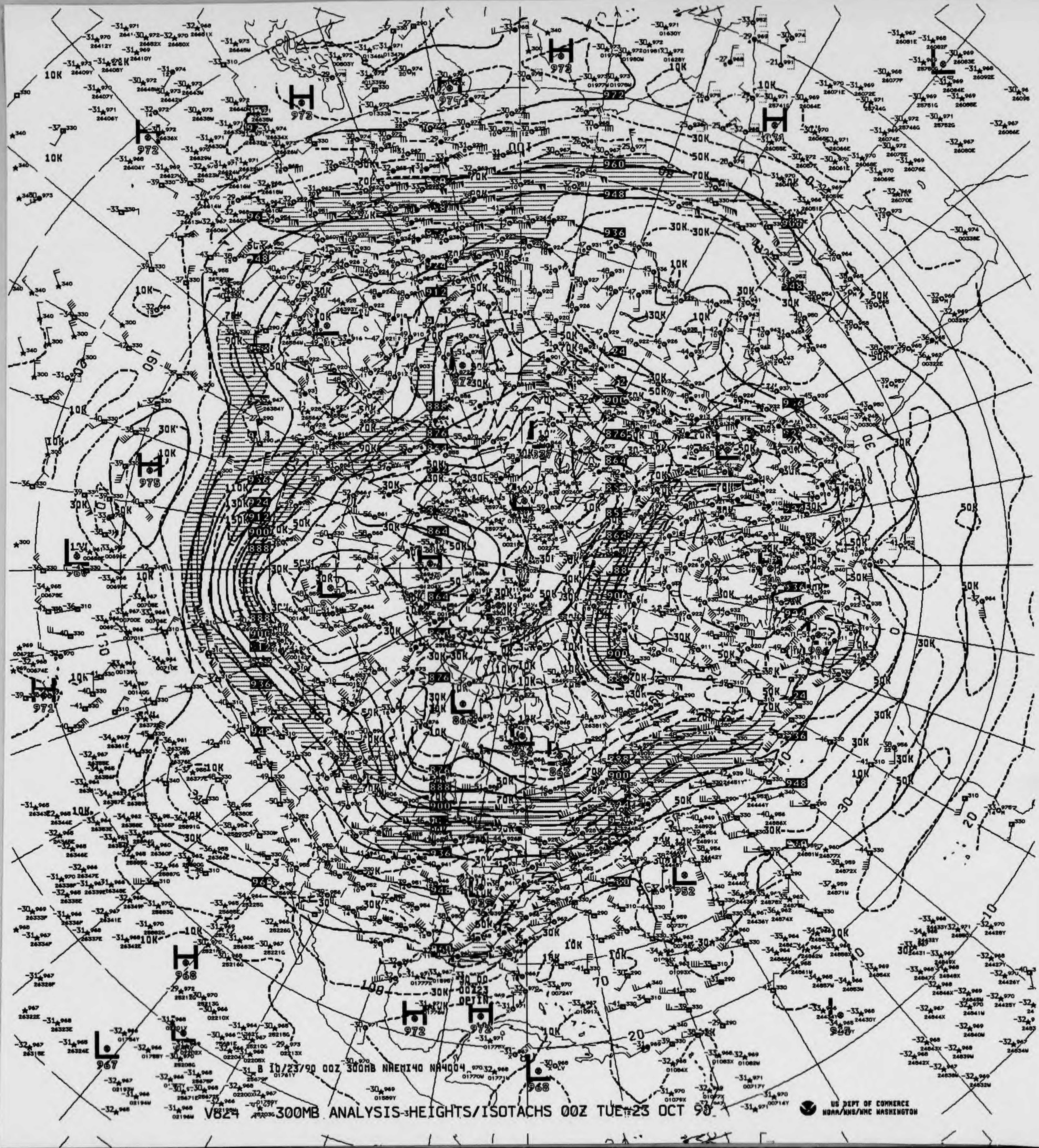
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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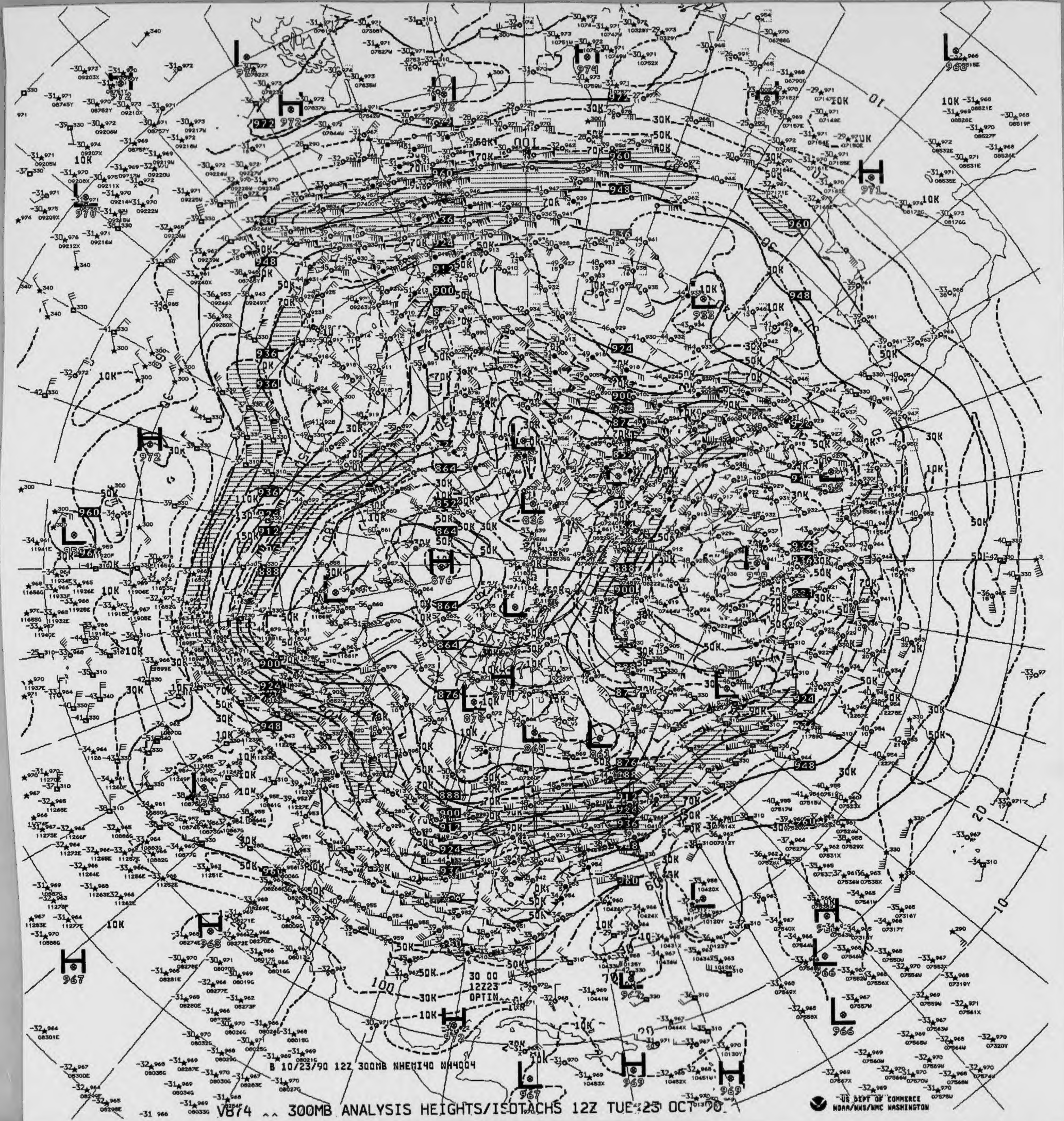
V824 300MB ANALYSIS-HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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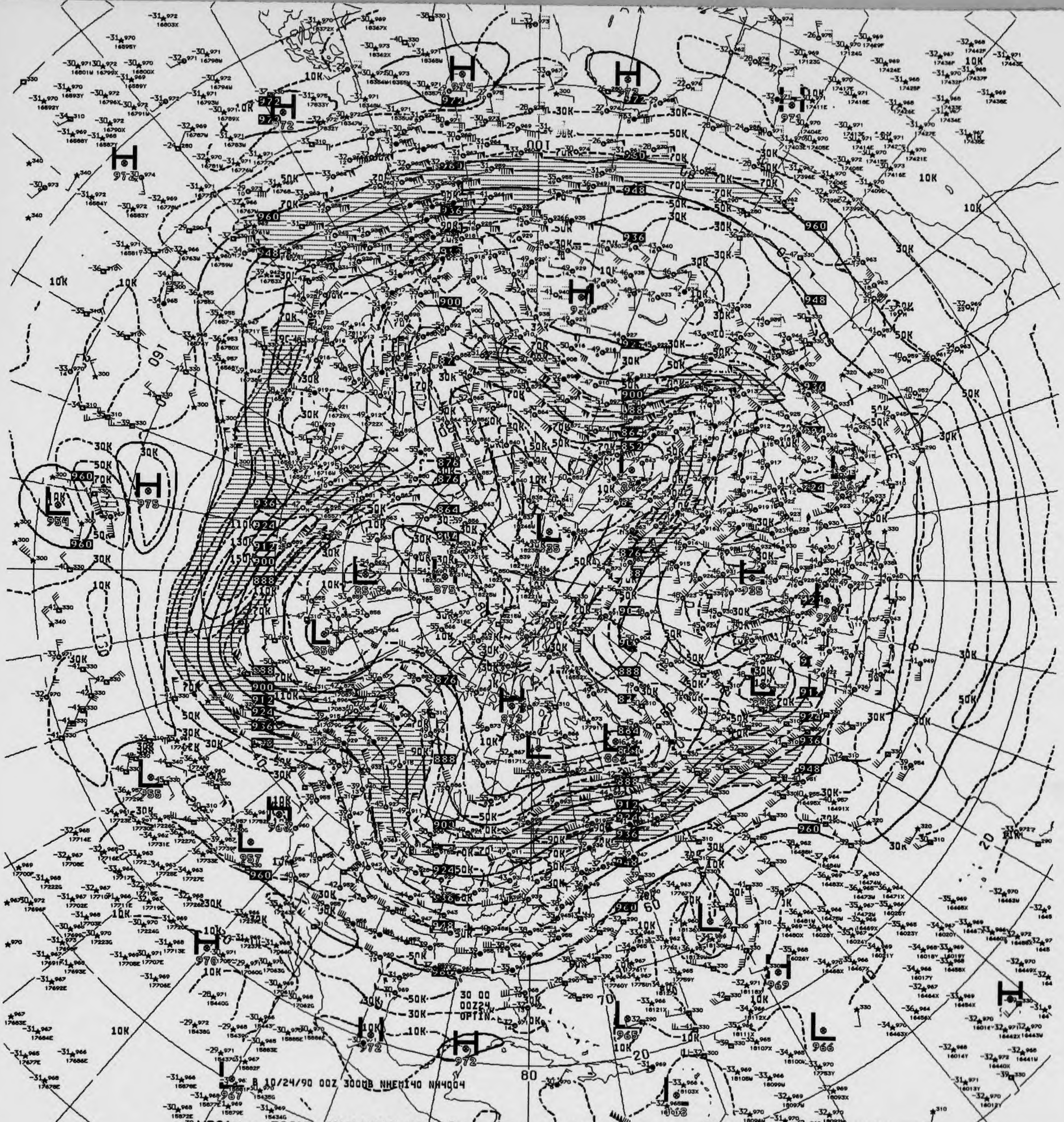
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

30 00
12Z23
OPTIN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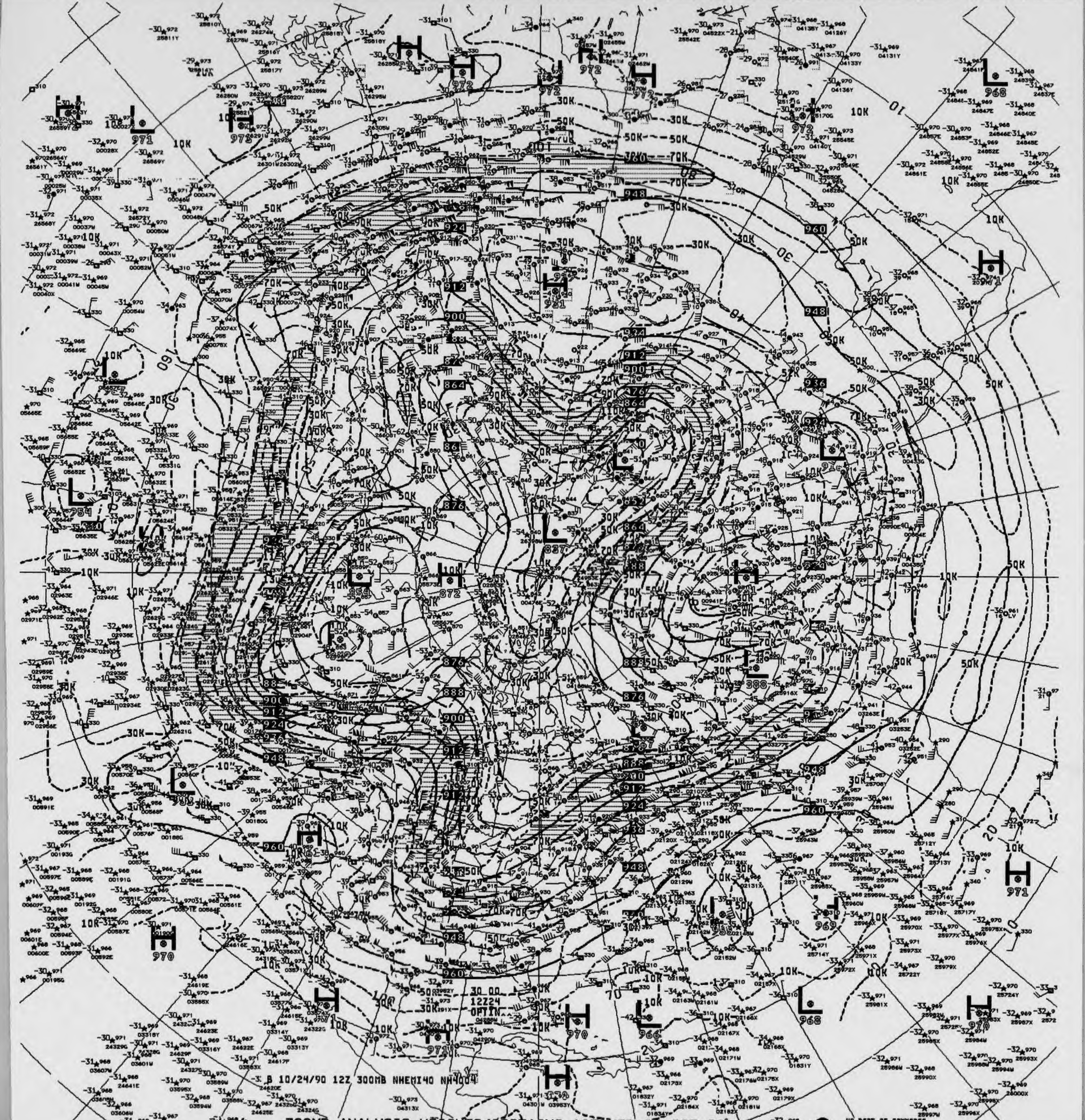
00Z24
OPTIN
B 10/24/90 00Z 300MB NHEMI40 NH4004

824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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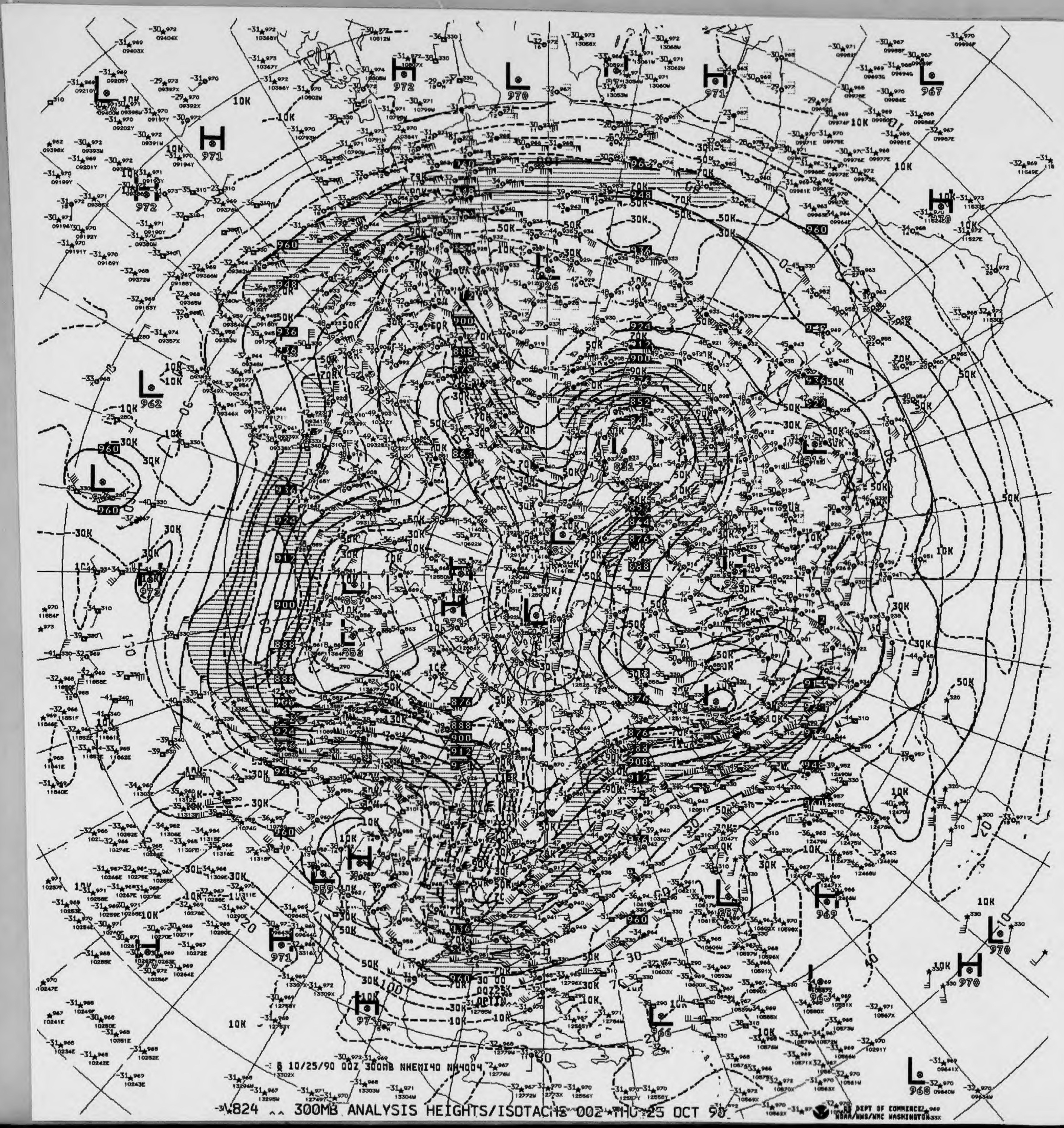
30 00
12Z24
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

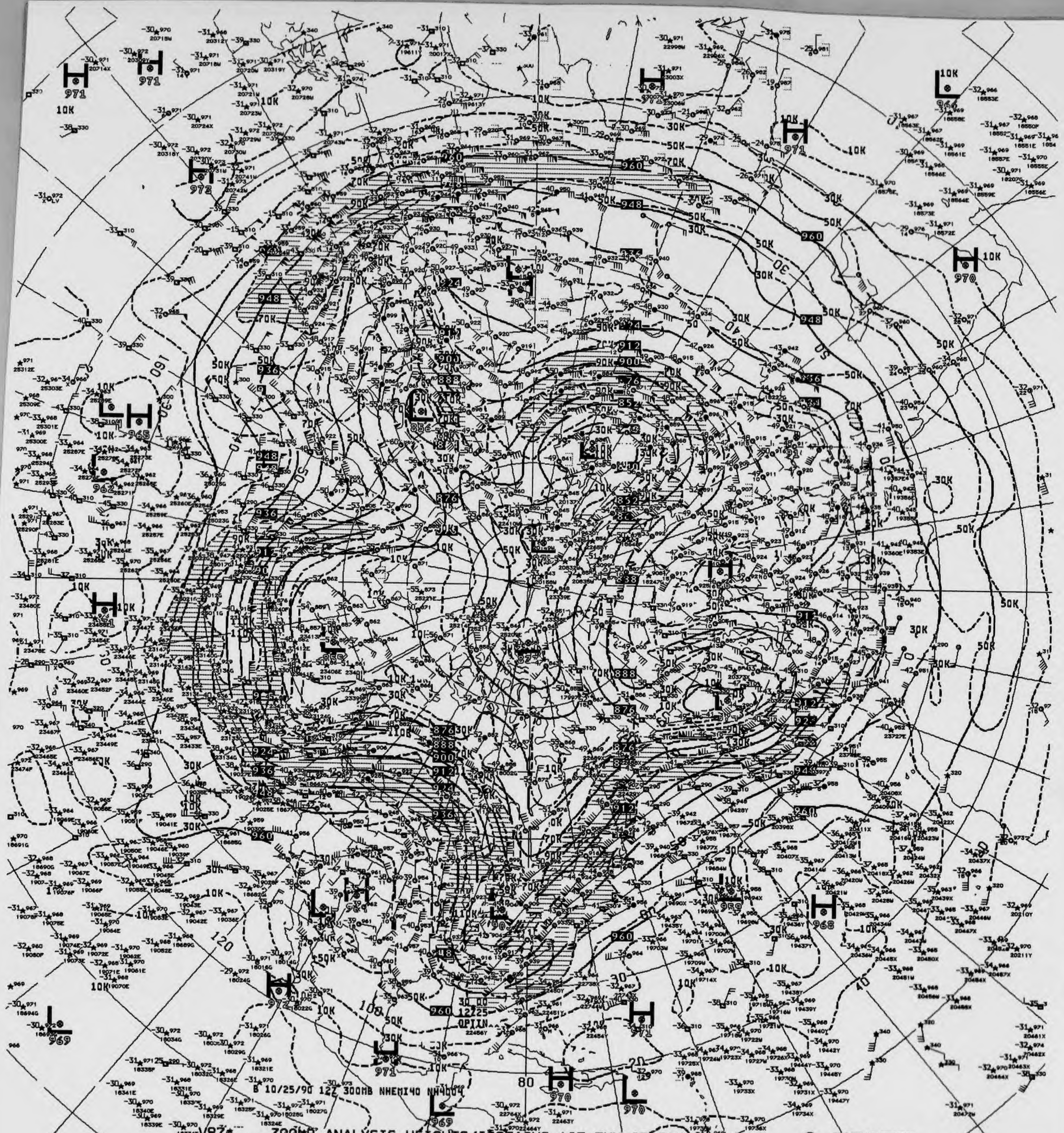
V074 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90



8 10/25/90 00Z 300MB NHEMI40 NH4004

824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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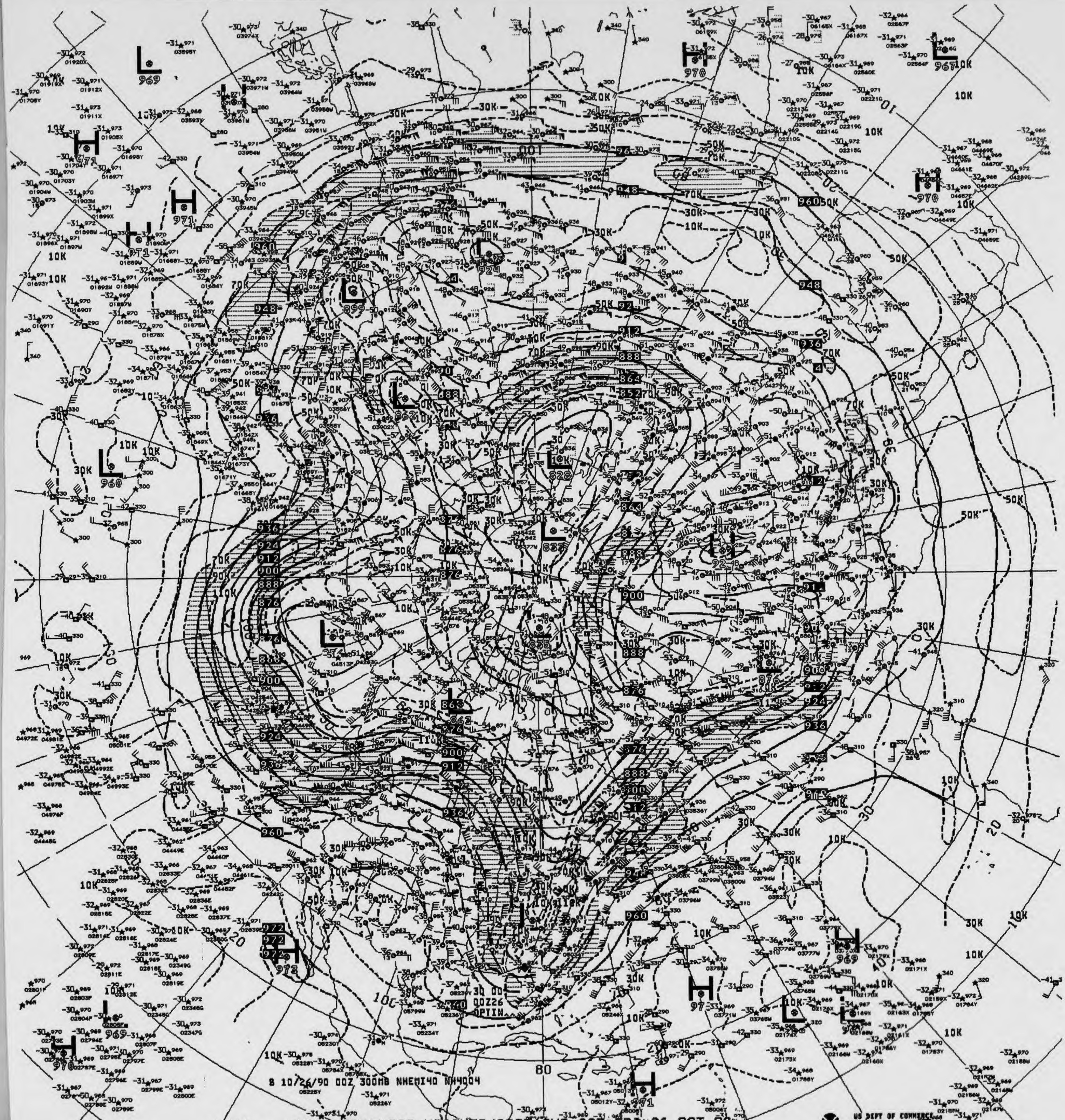
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/26/90 00Z 300MB NHEMI40 NH4004
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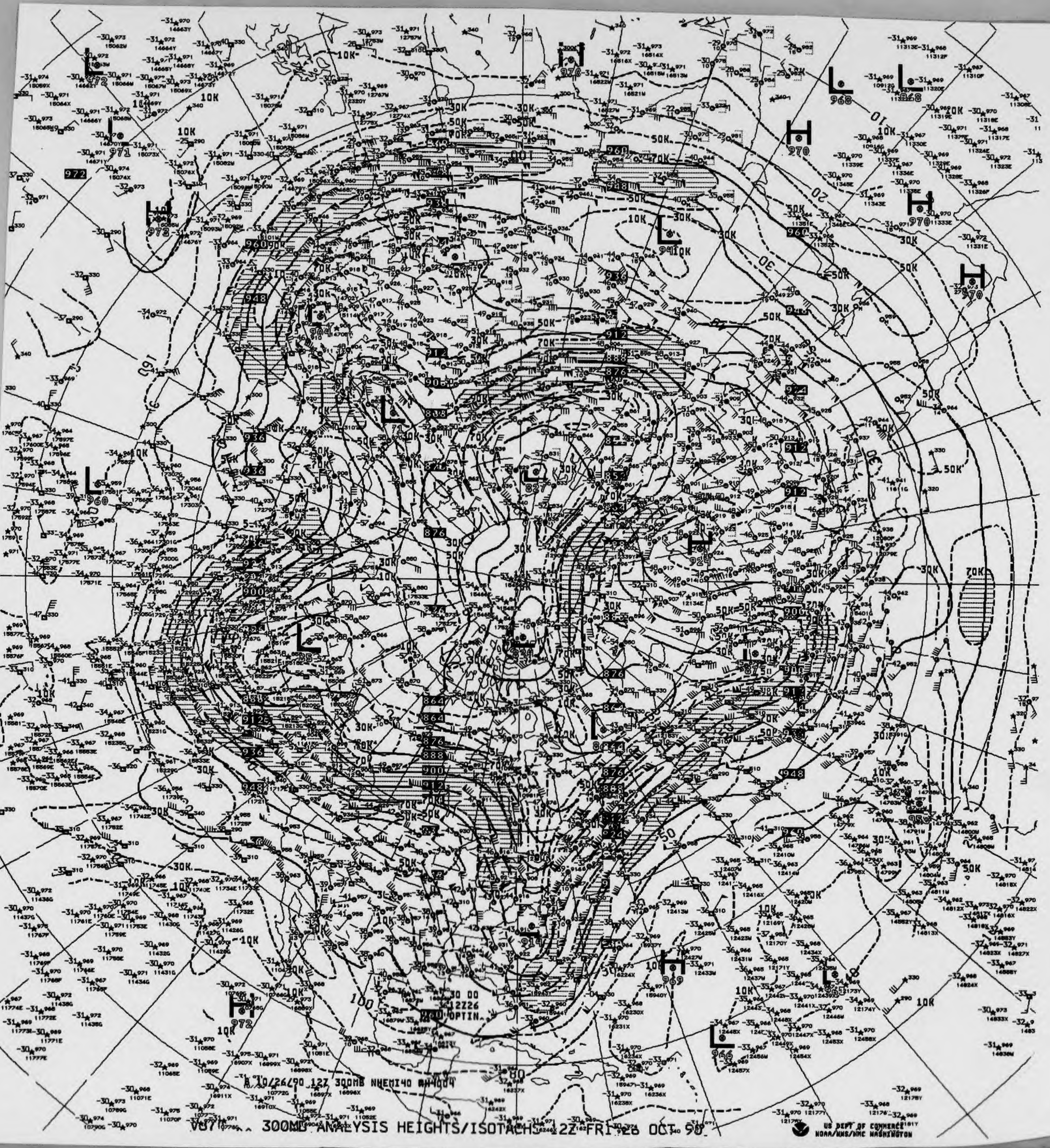
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

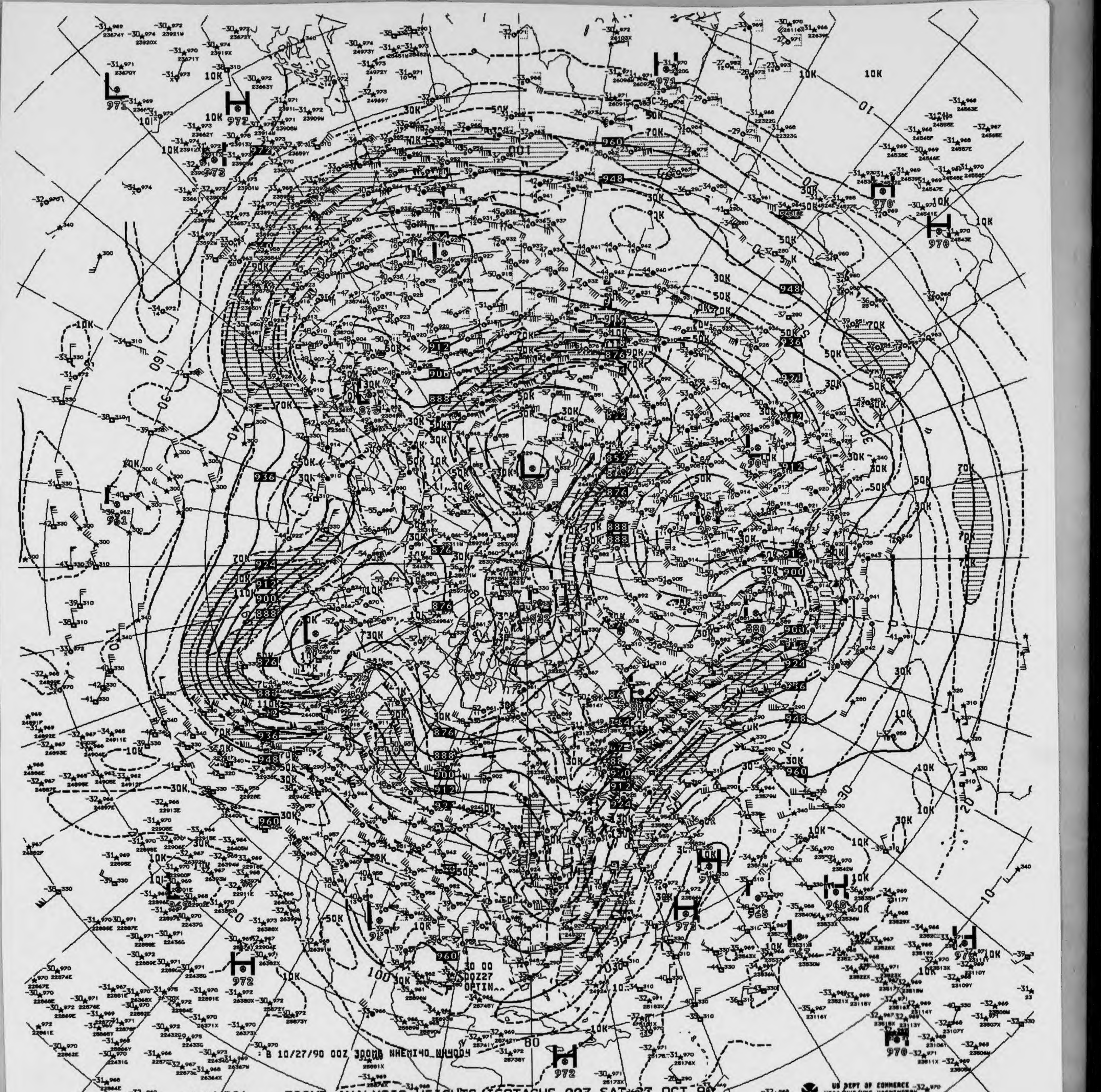
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



A 10/26/90 12Z 300MB NHEMI40 AH4004

V07 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/27/90 00Z 300MB NHEMI40 NH4004
30 00
00Z27
OPTIN
10K
30K
50K
70K
90K
110K
960
948
936
924
912
900
888
876
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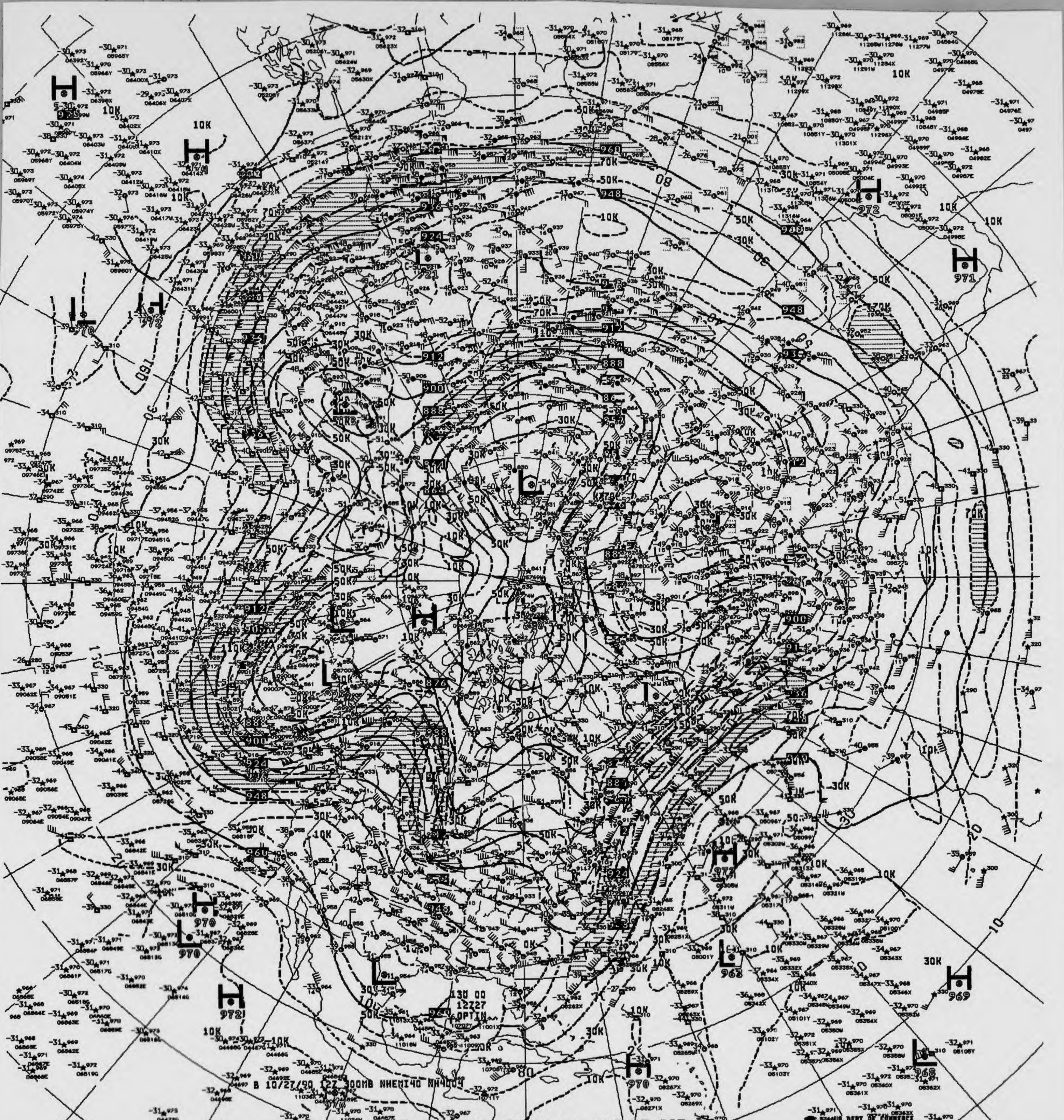
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z27
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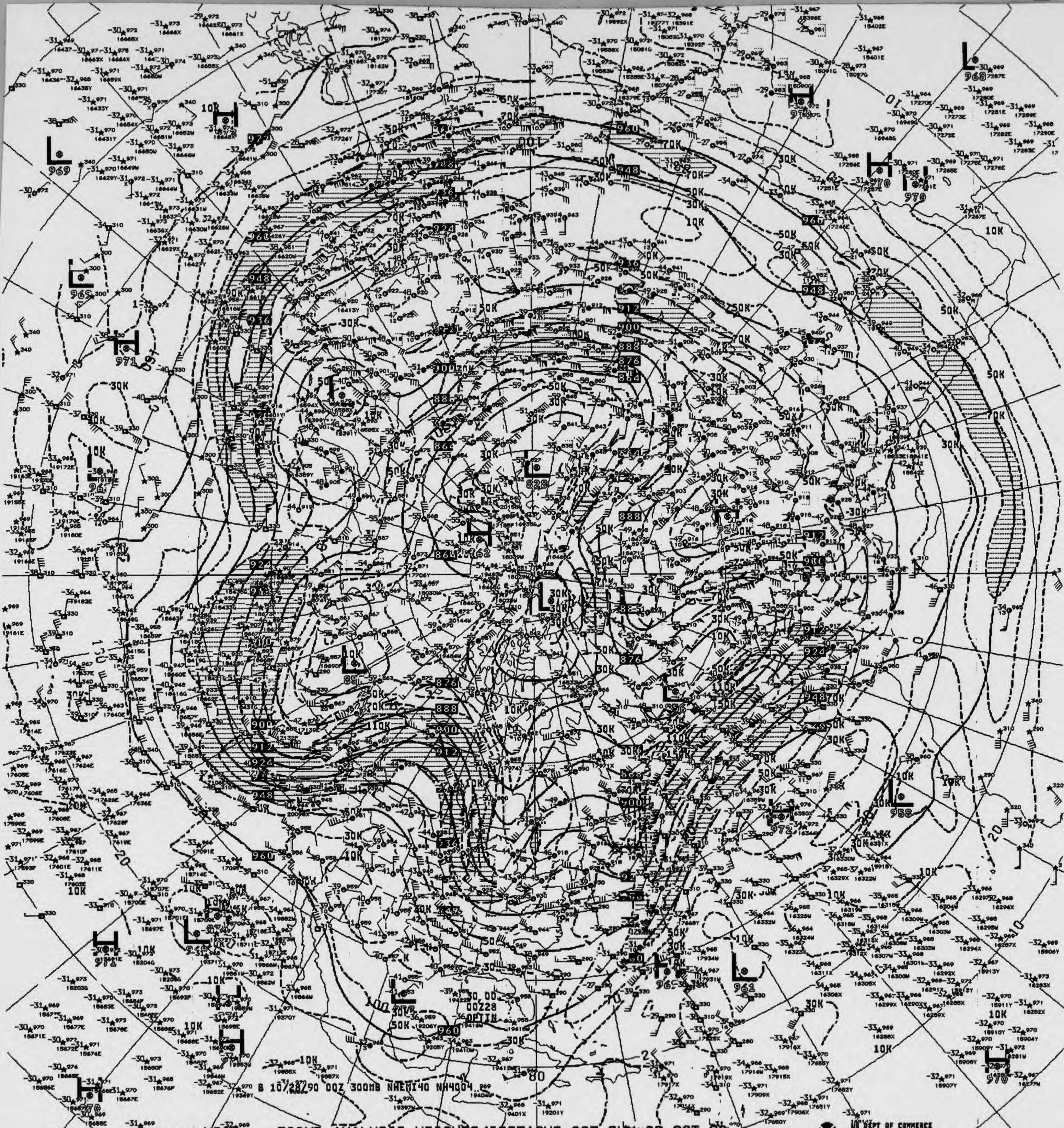
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90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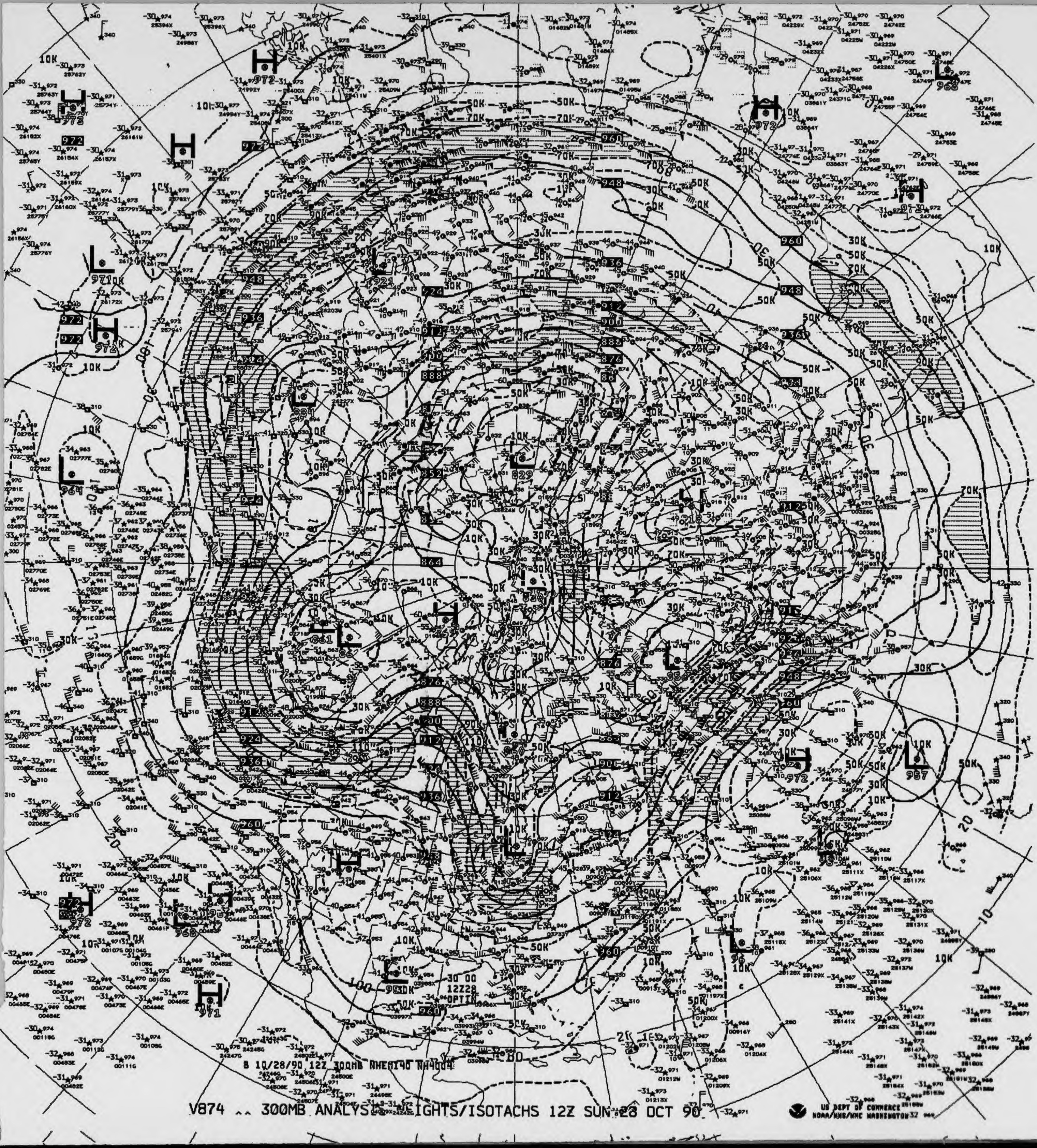
OPTIN

V82 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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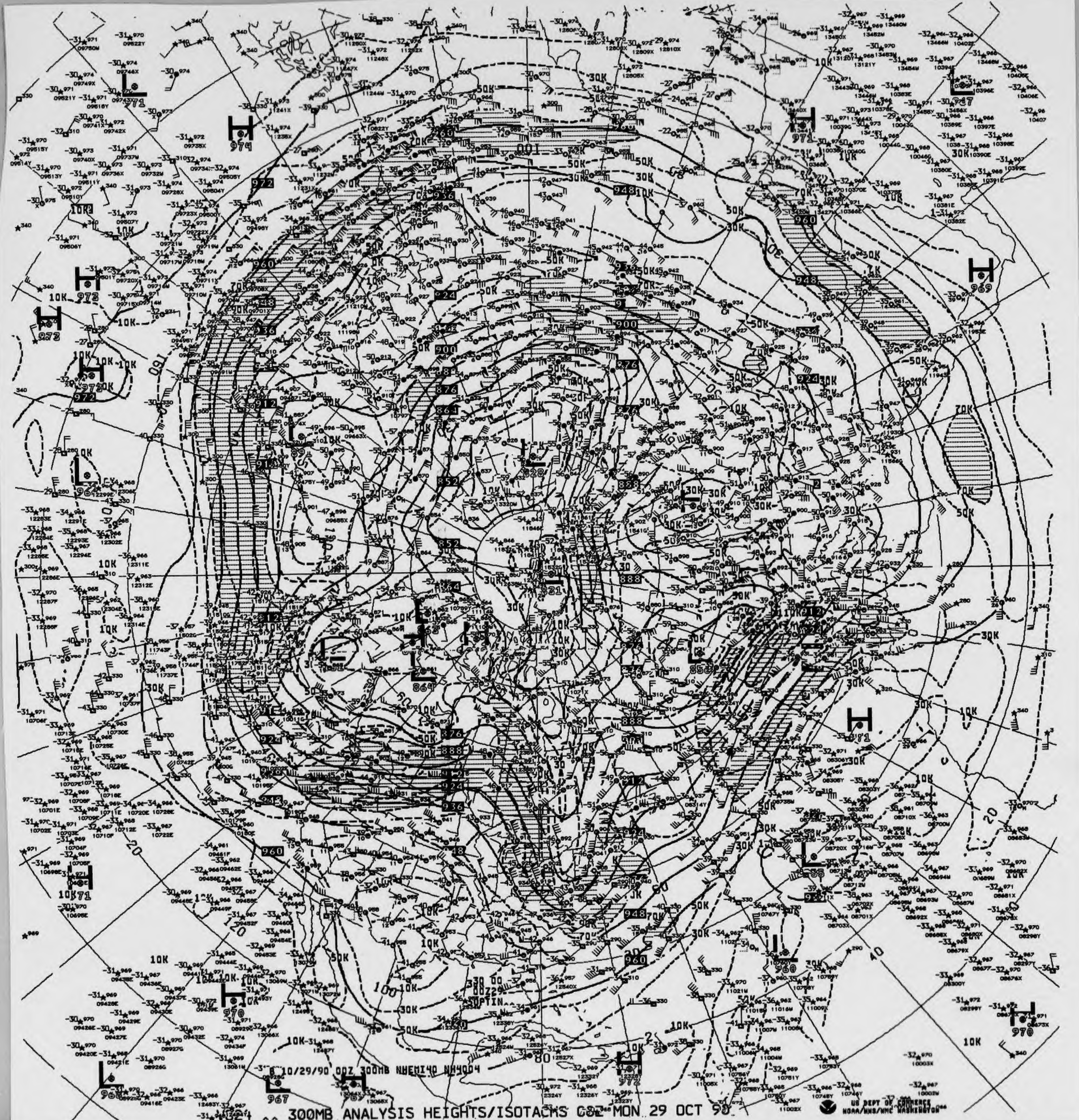
30 00
12Z28
OPTIN

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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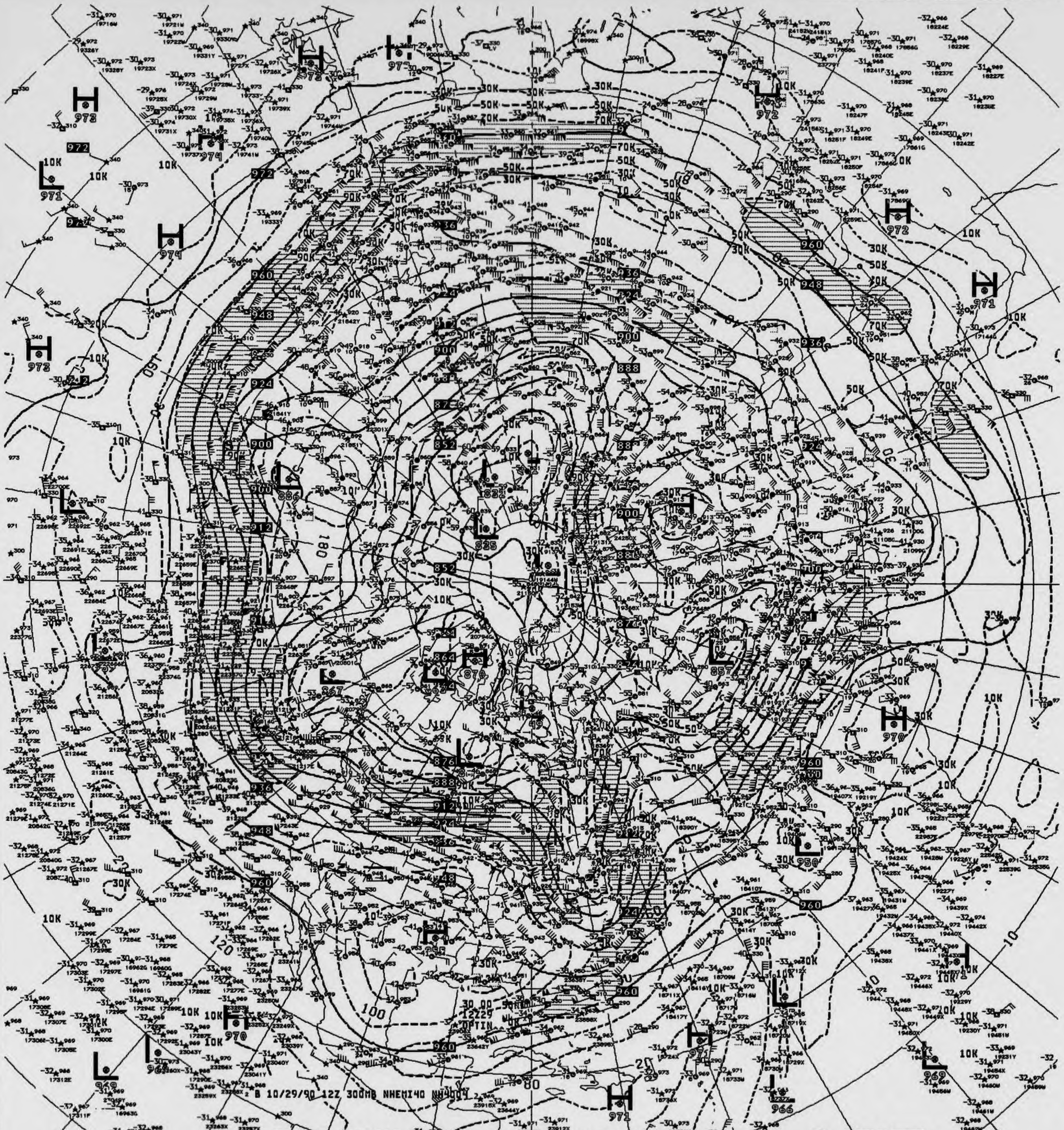
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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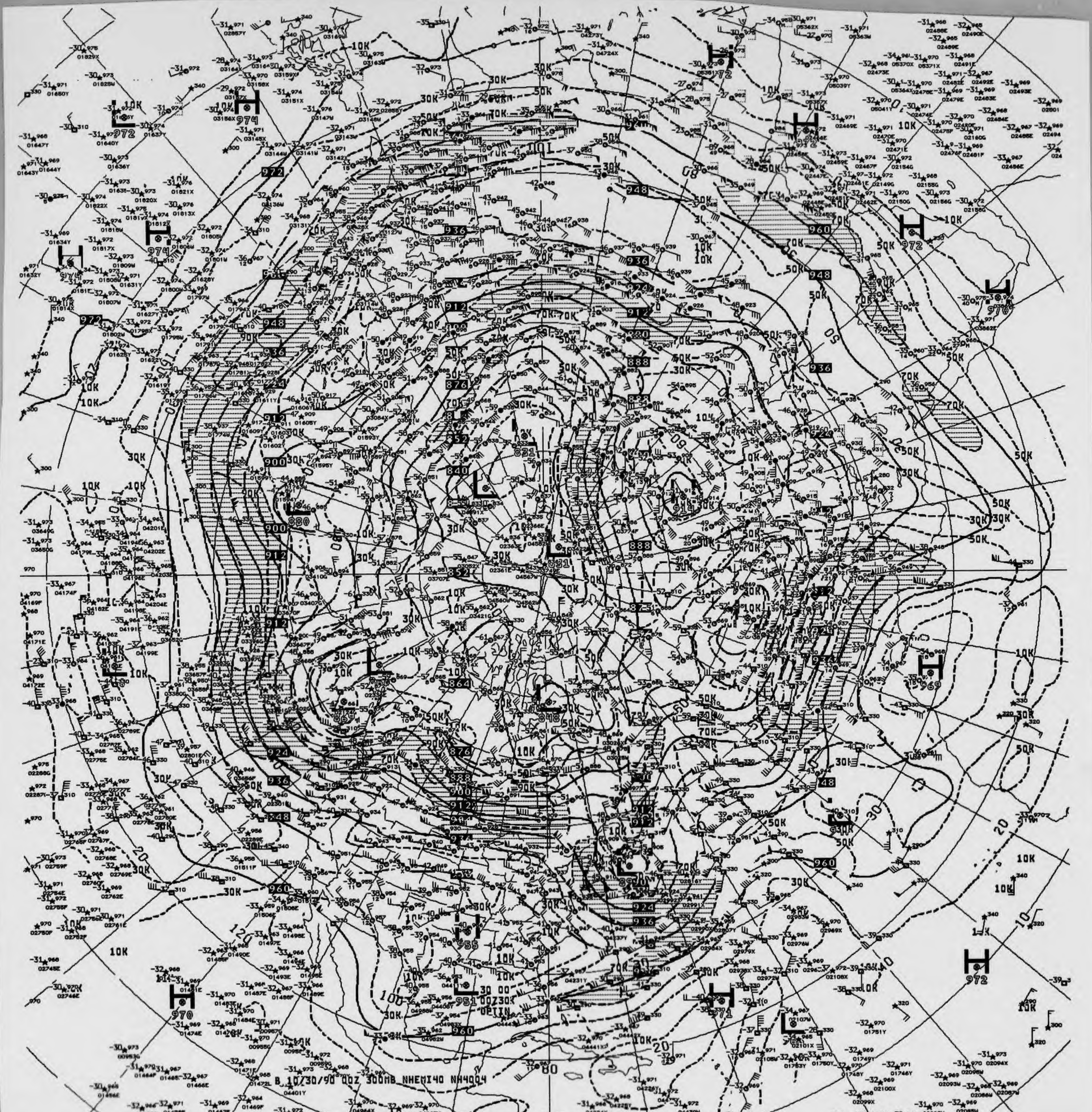
V304 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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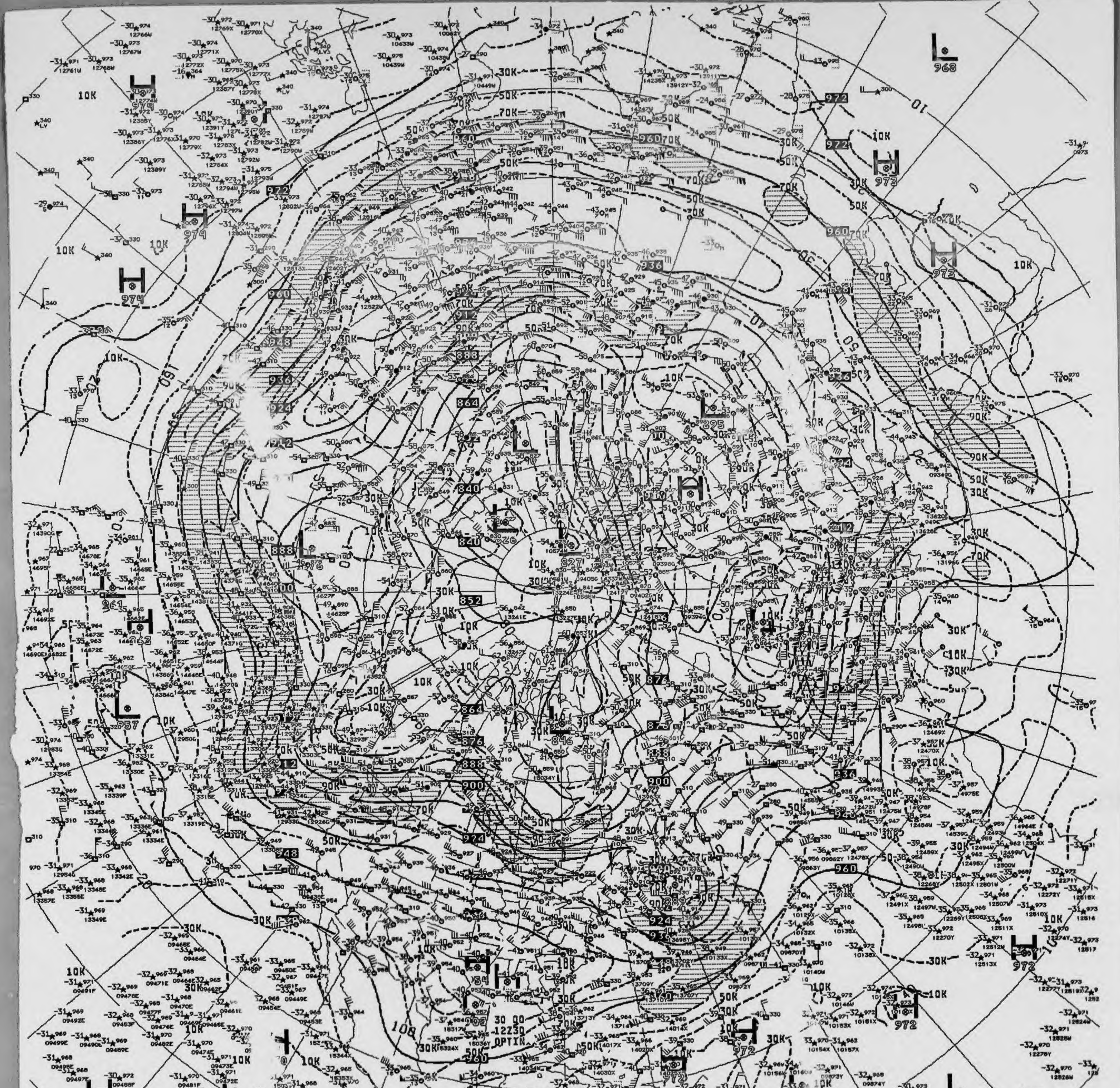
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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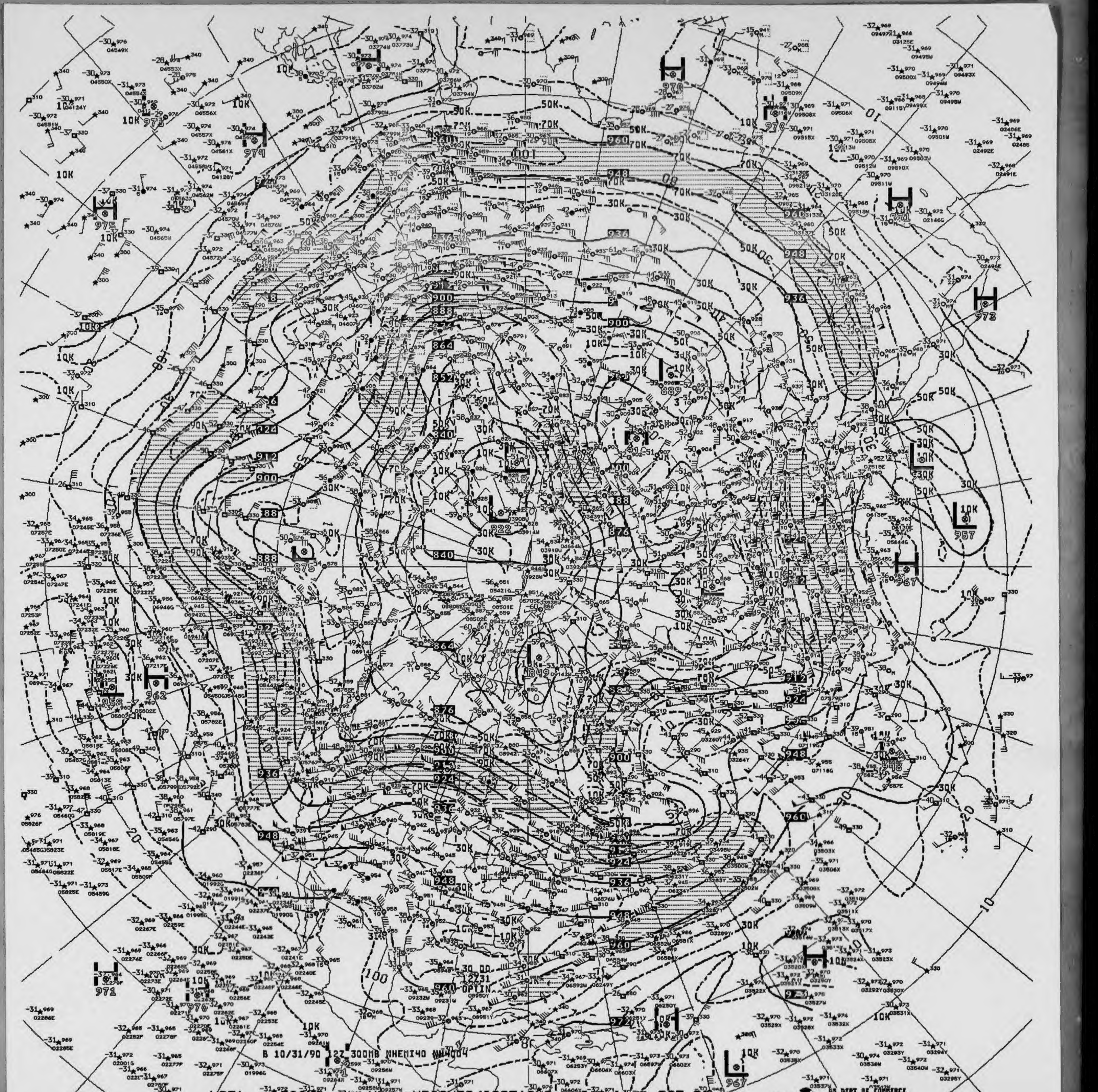
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

Rev. 8 - 83)

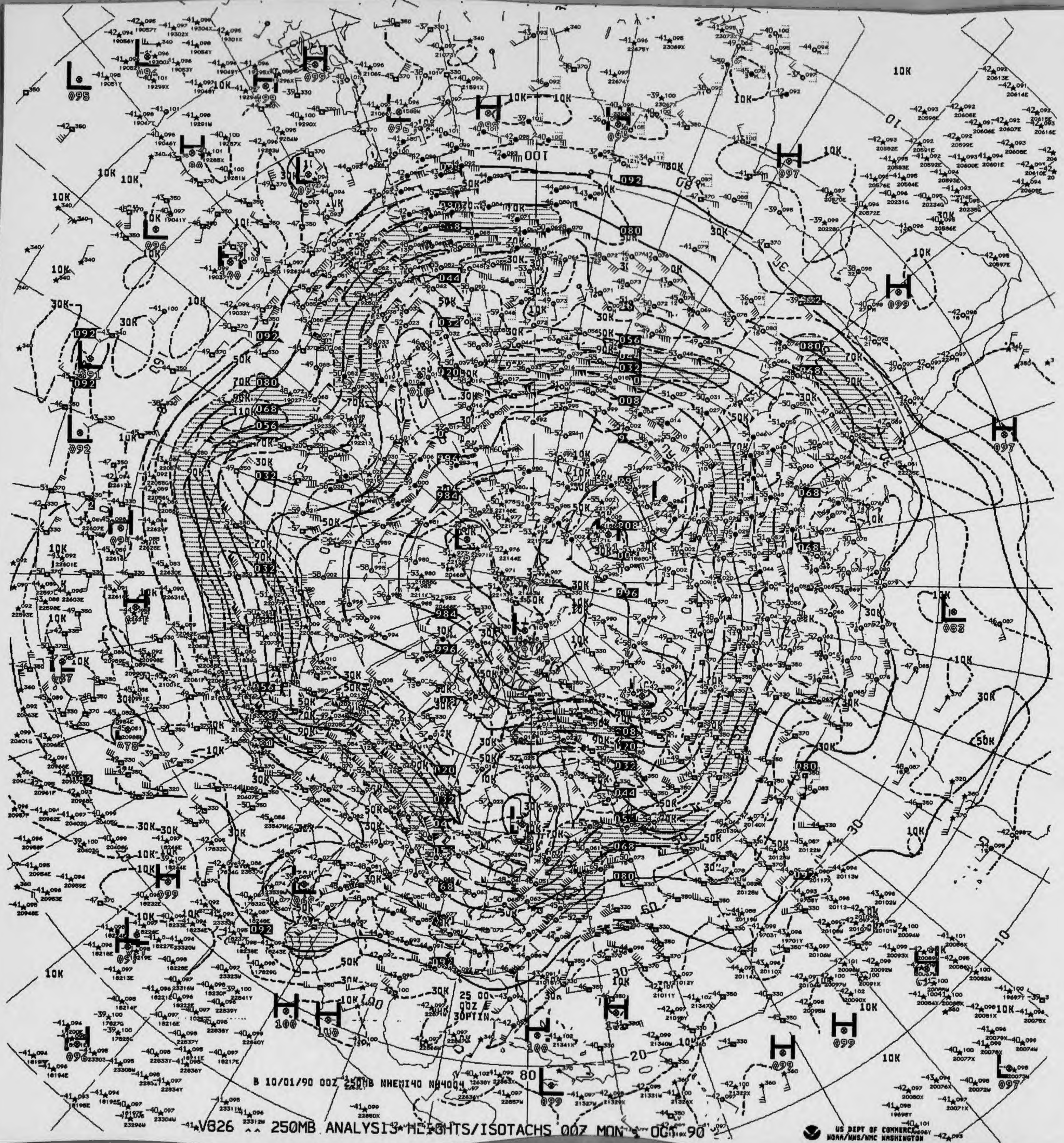
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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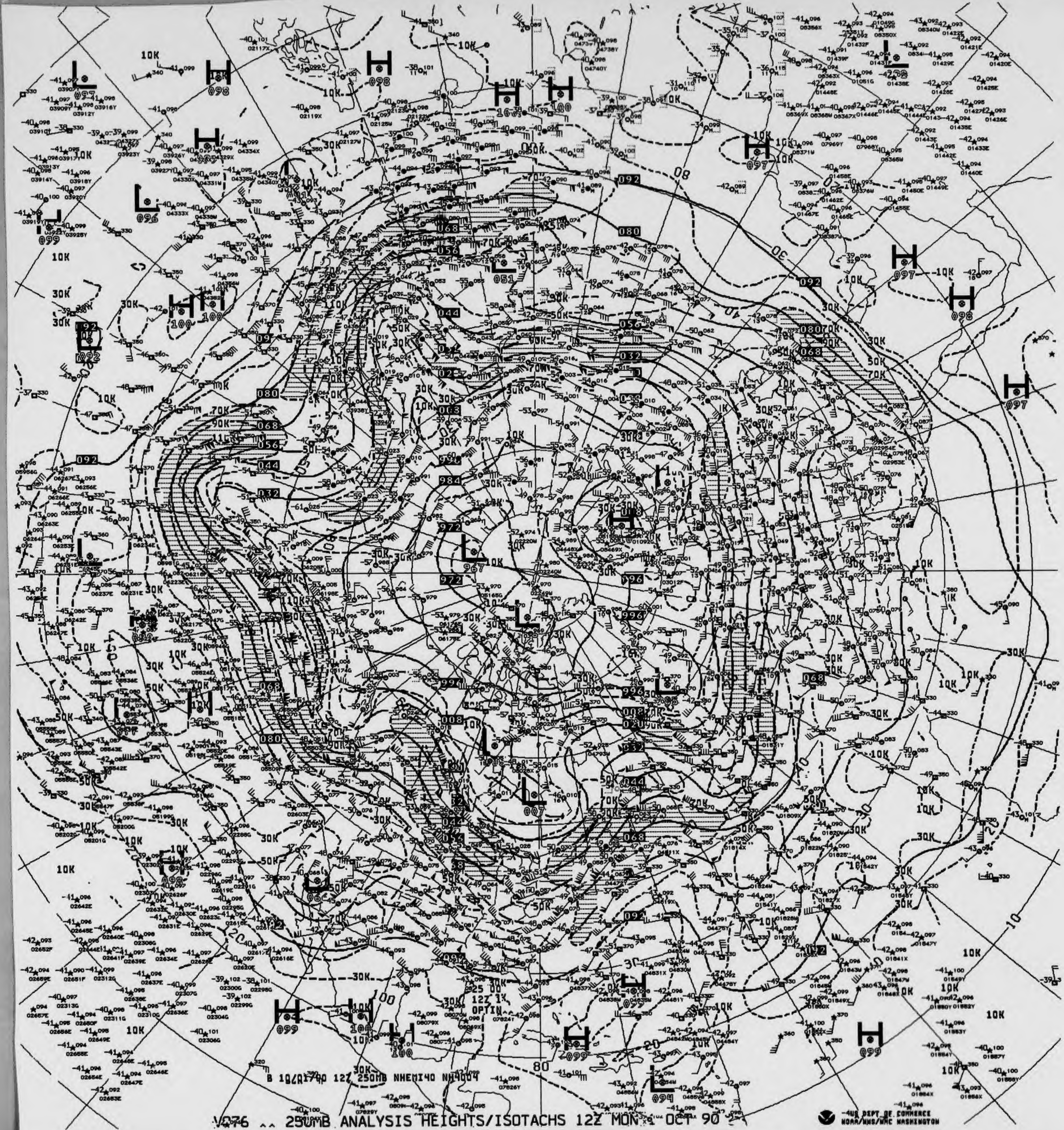
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 1001700 12Z 250MB NHEMI40 NH4004
25 00
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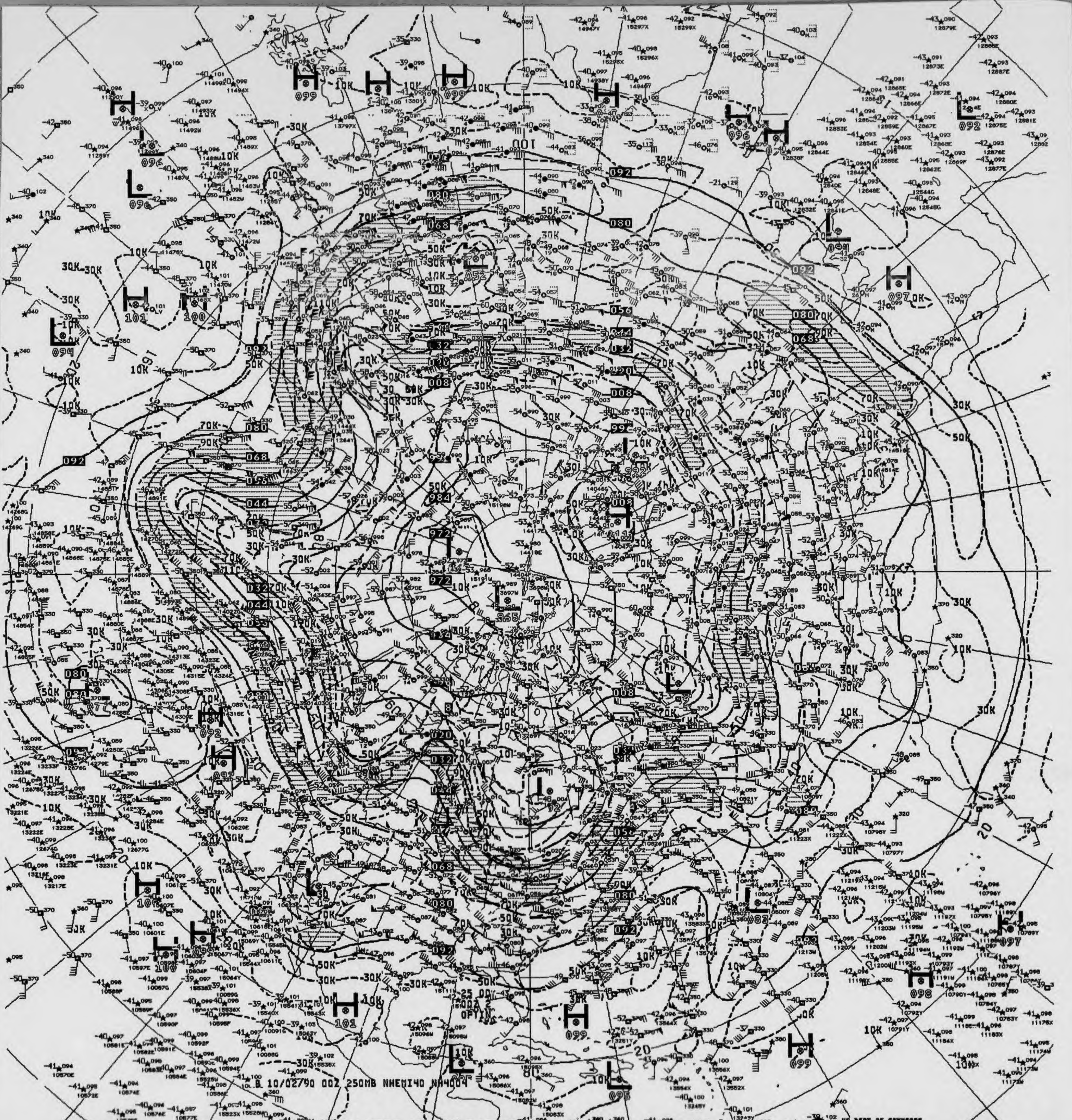
OPTIN
-4US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90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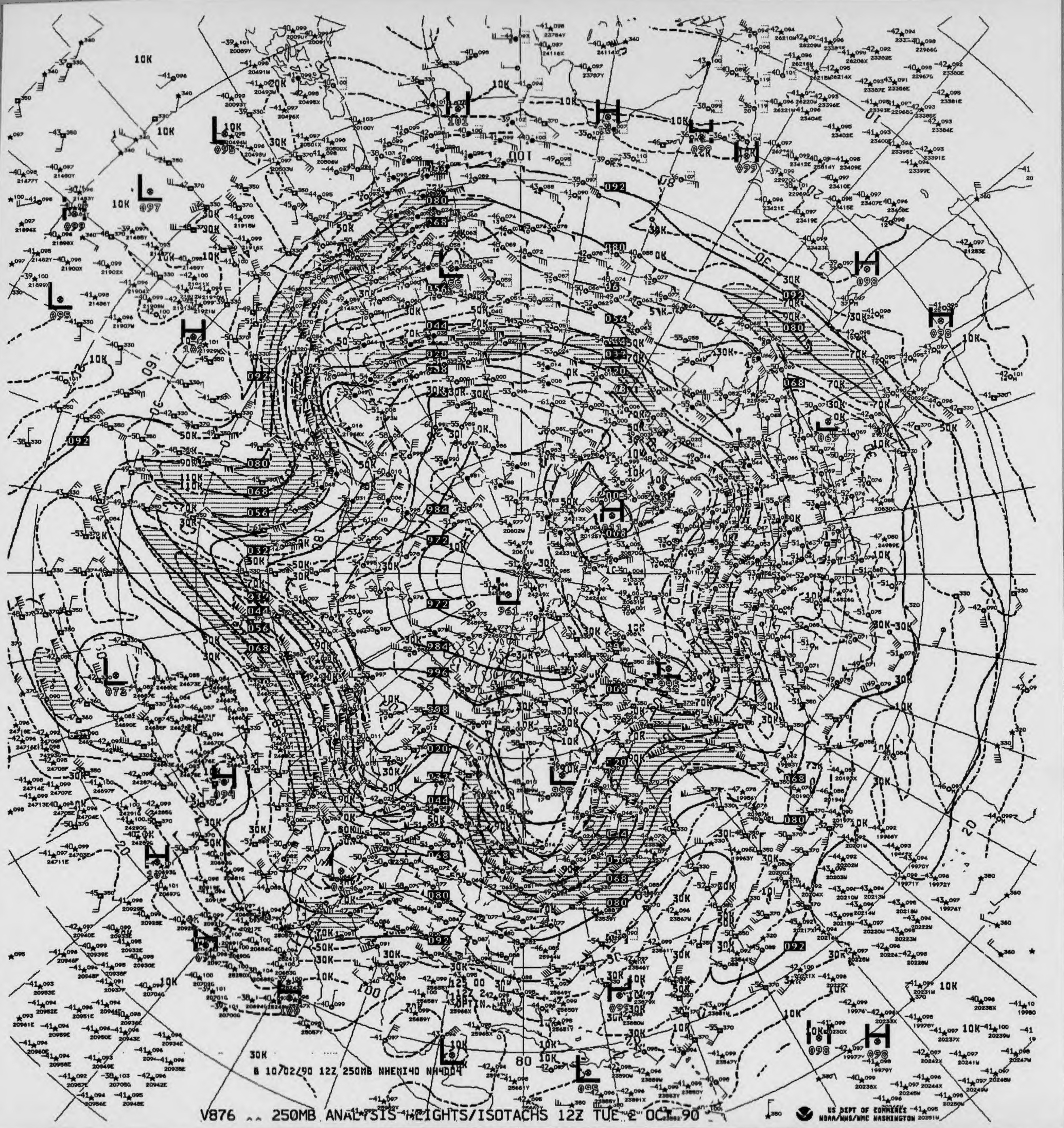
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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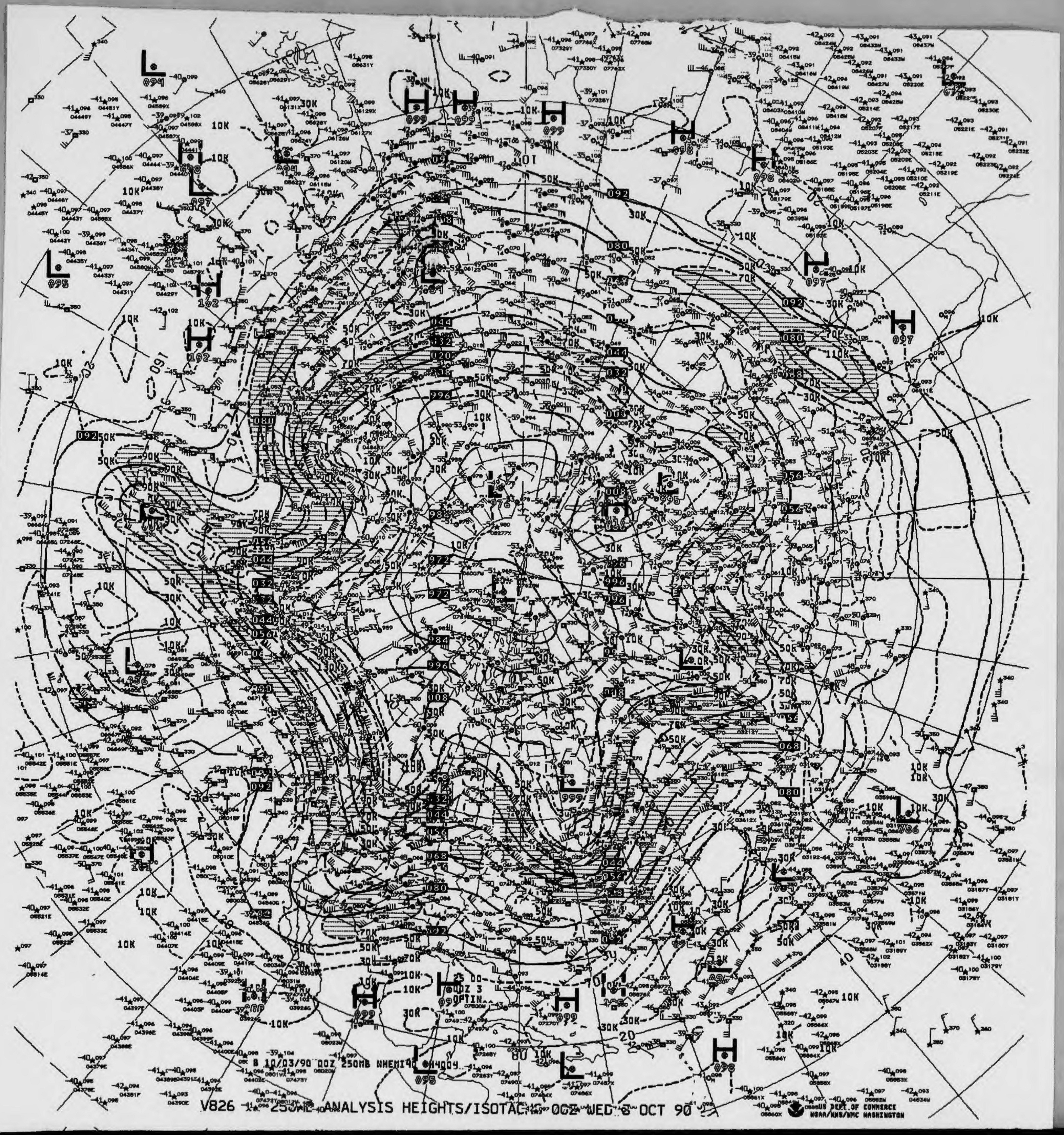
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90

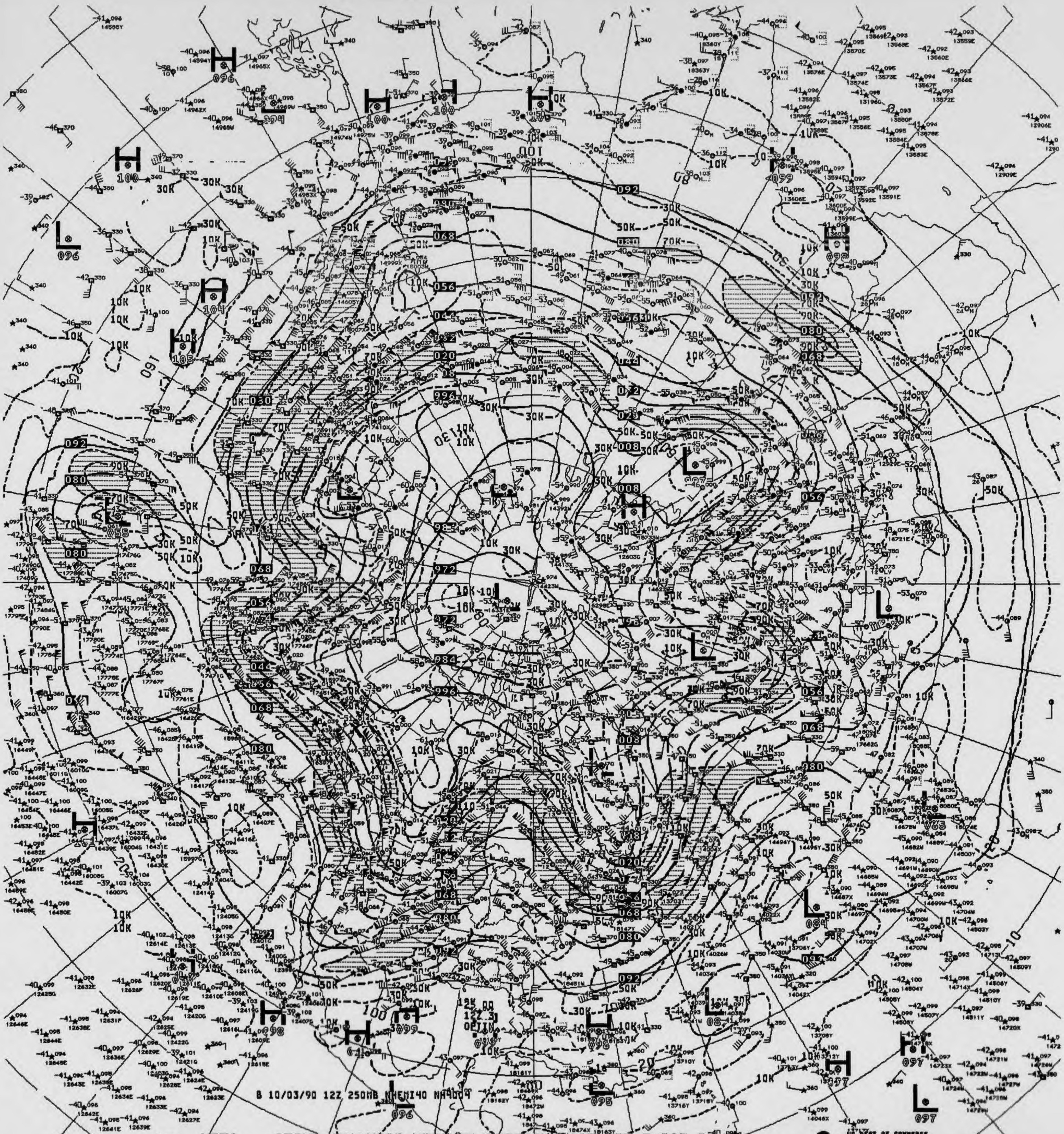
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

B 10/03/90 00Z 250MB NHEMI

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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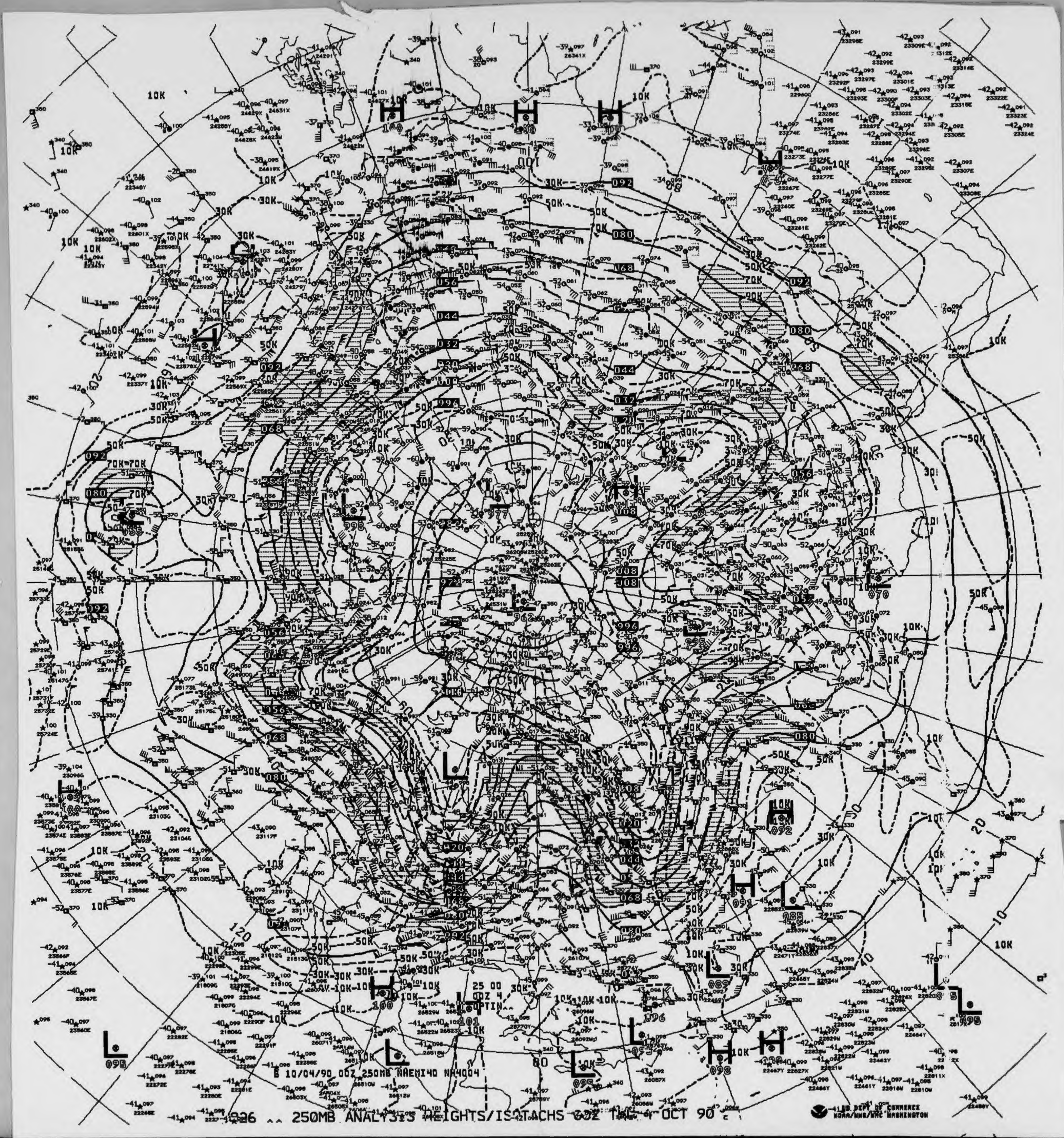
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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00Z 4
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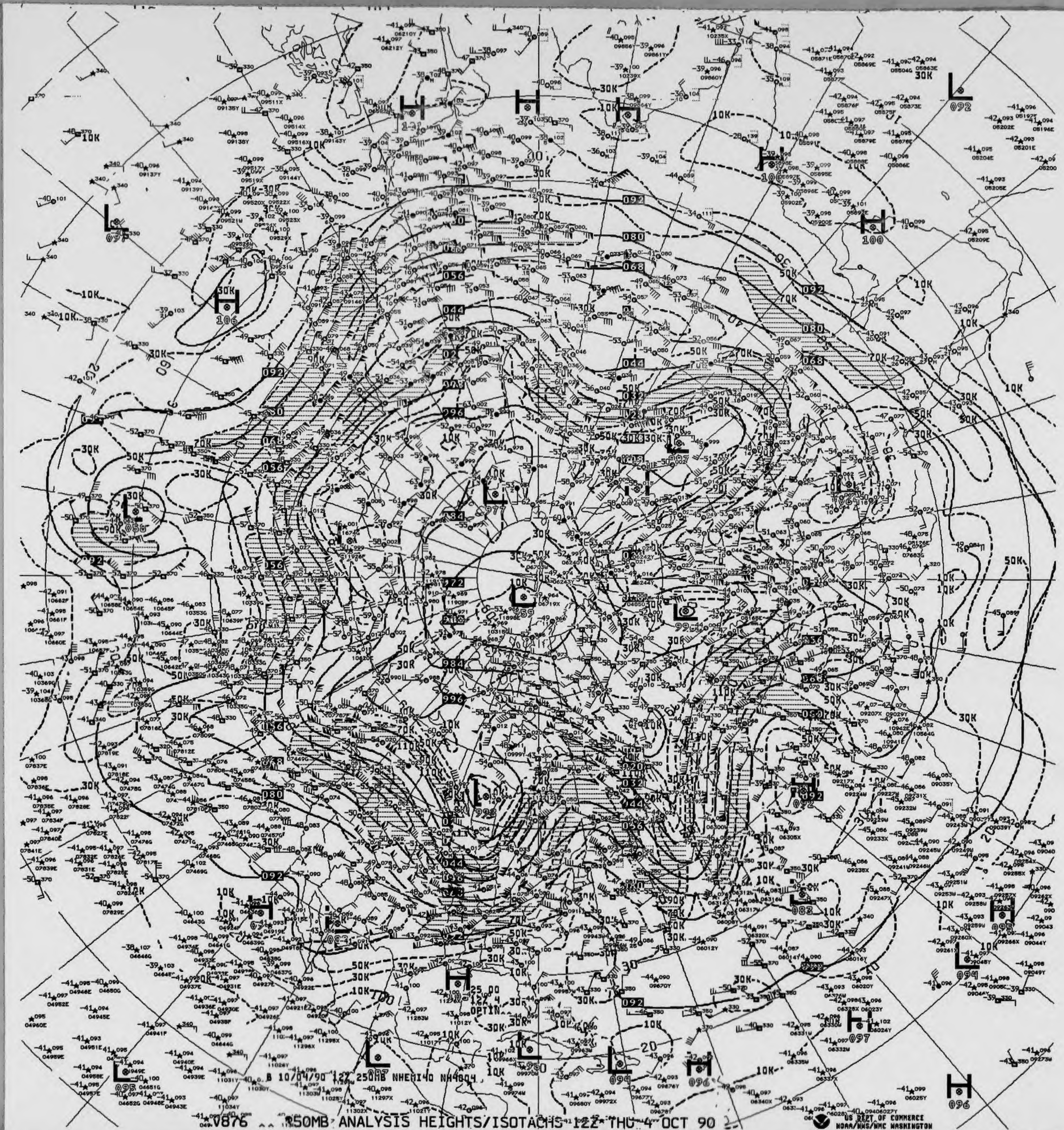
926 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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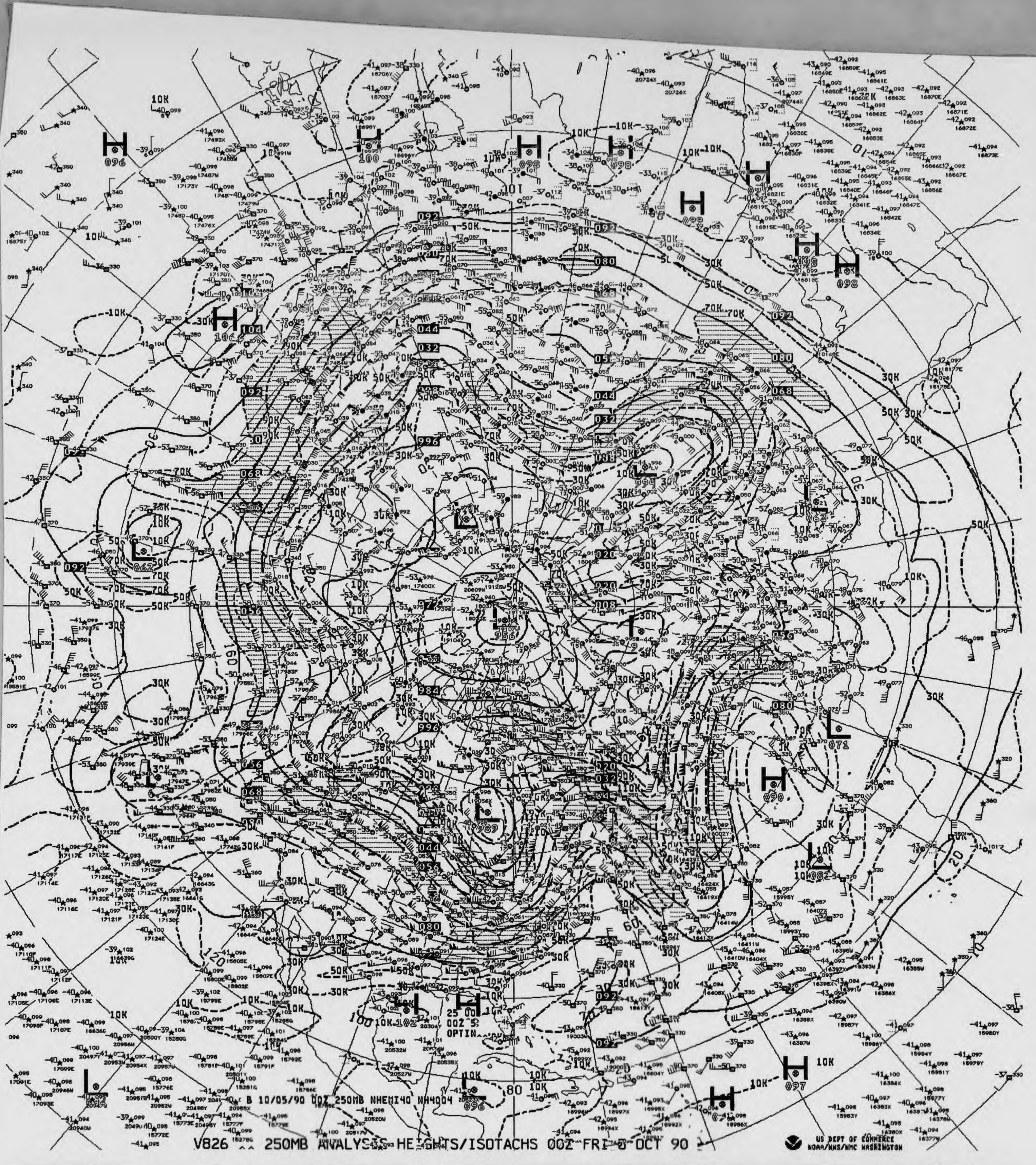
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90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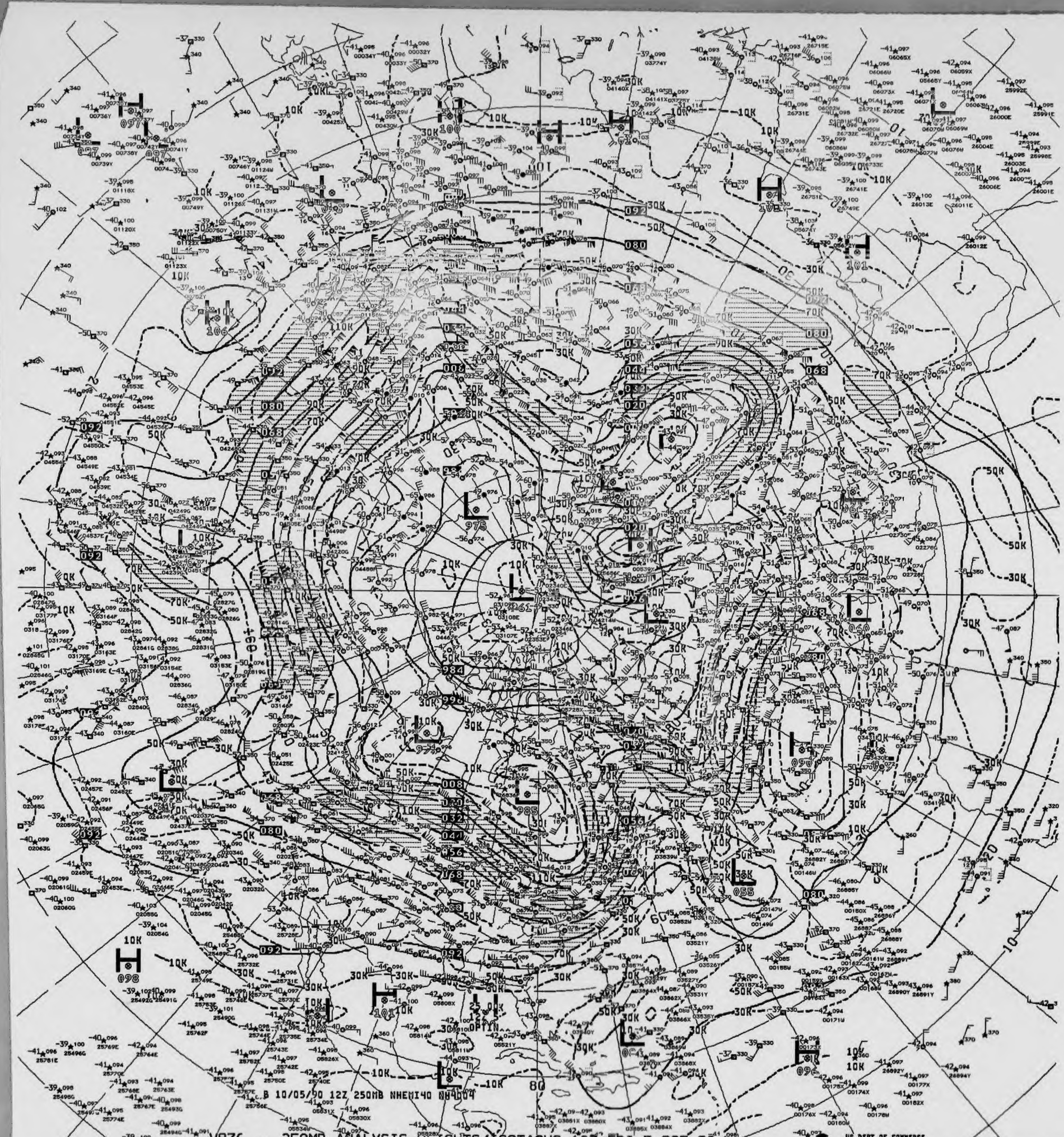
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90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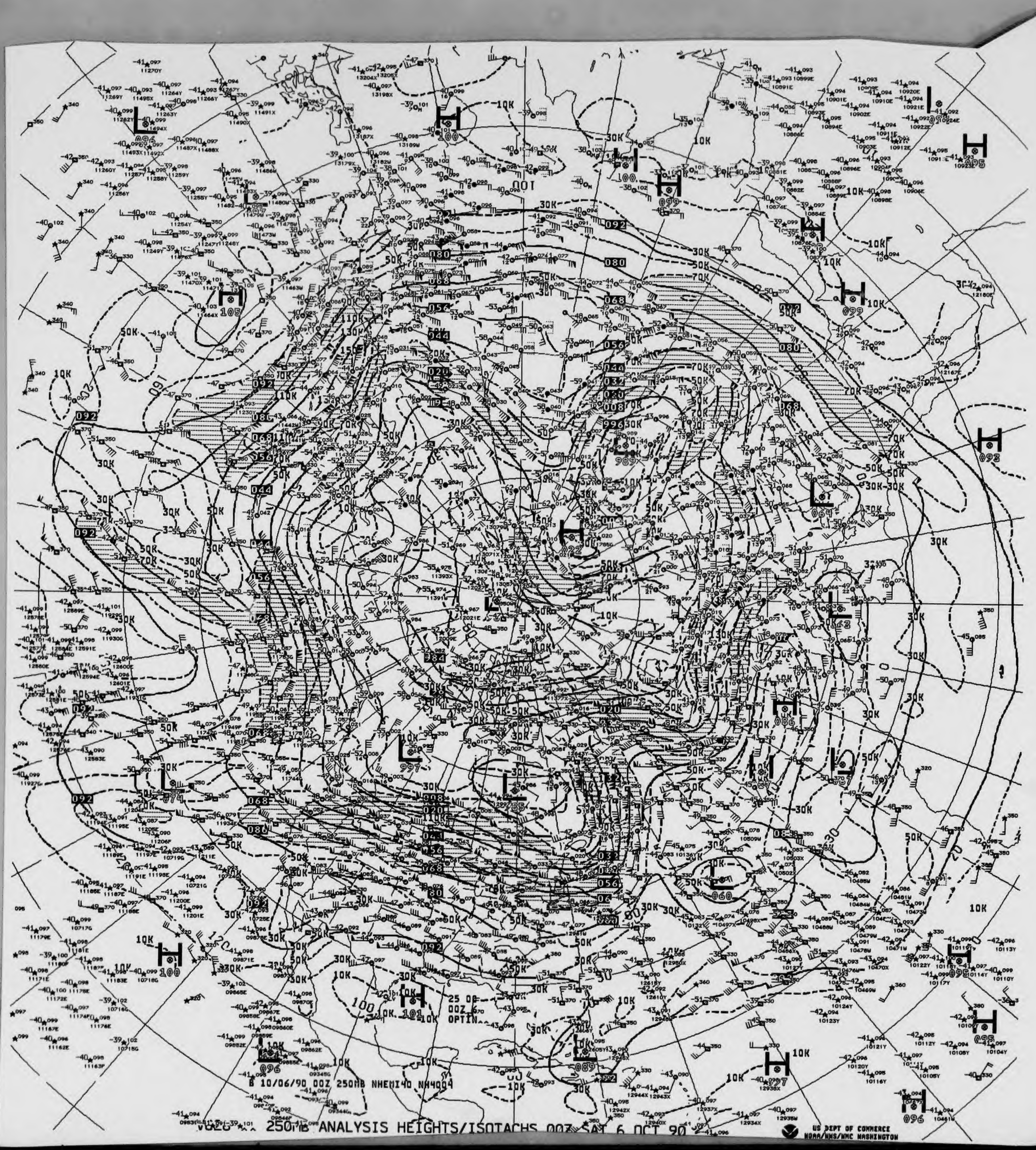
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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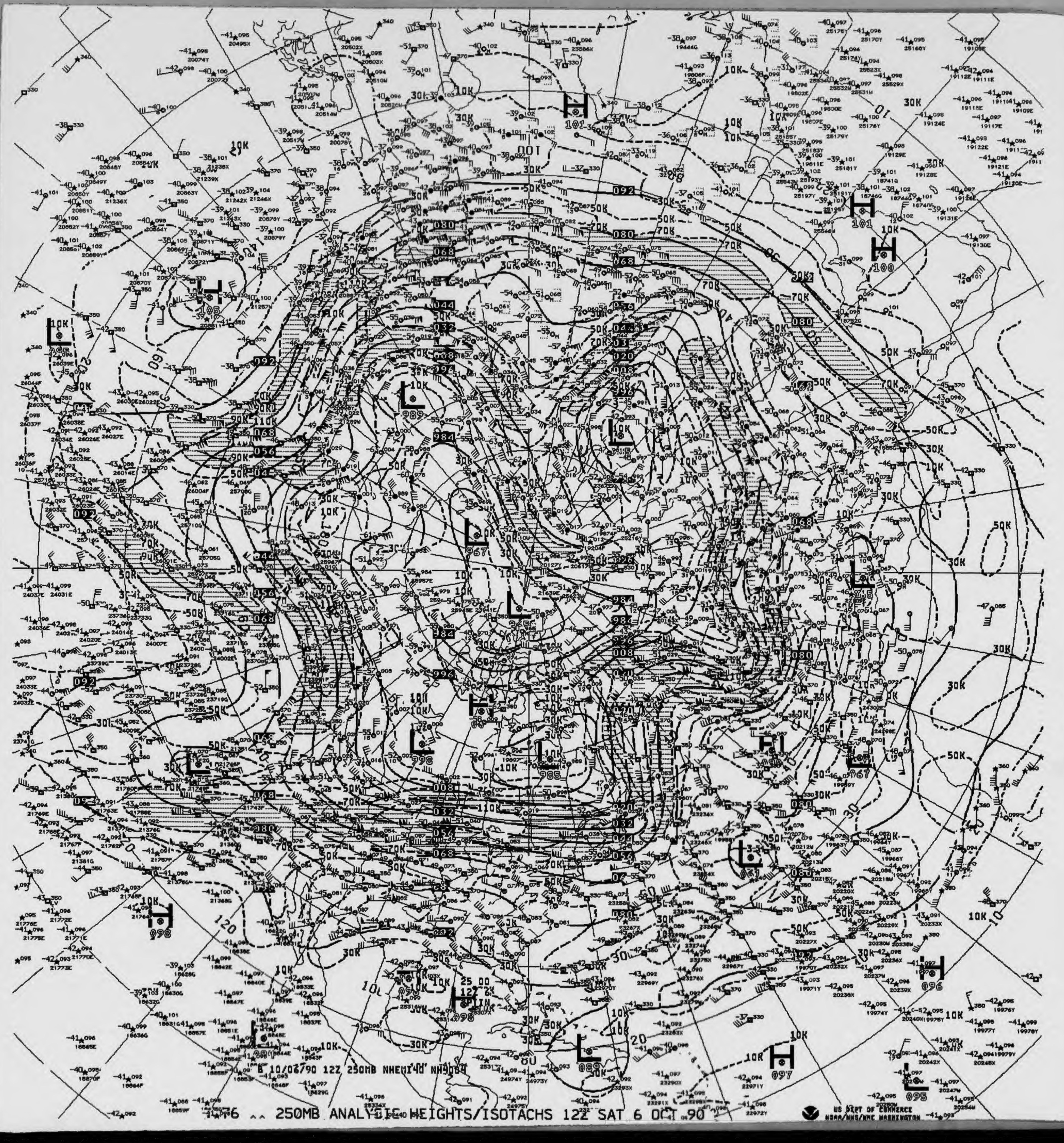
25 OO
00Z 6
OPTIN
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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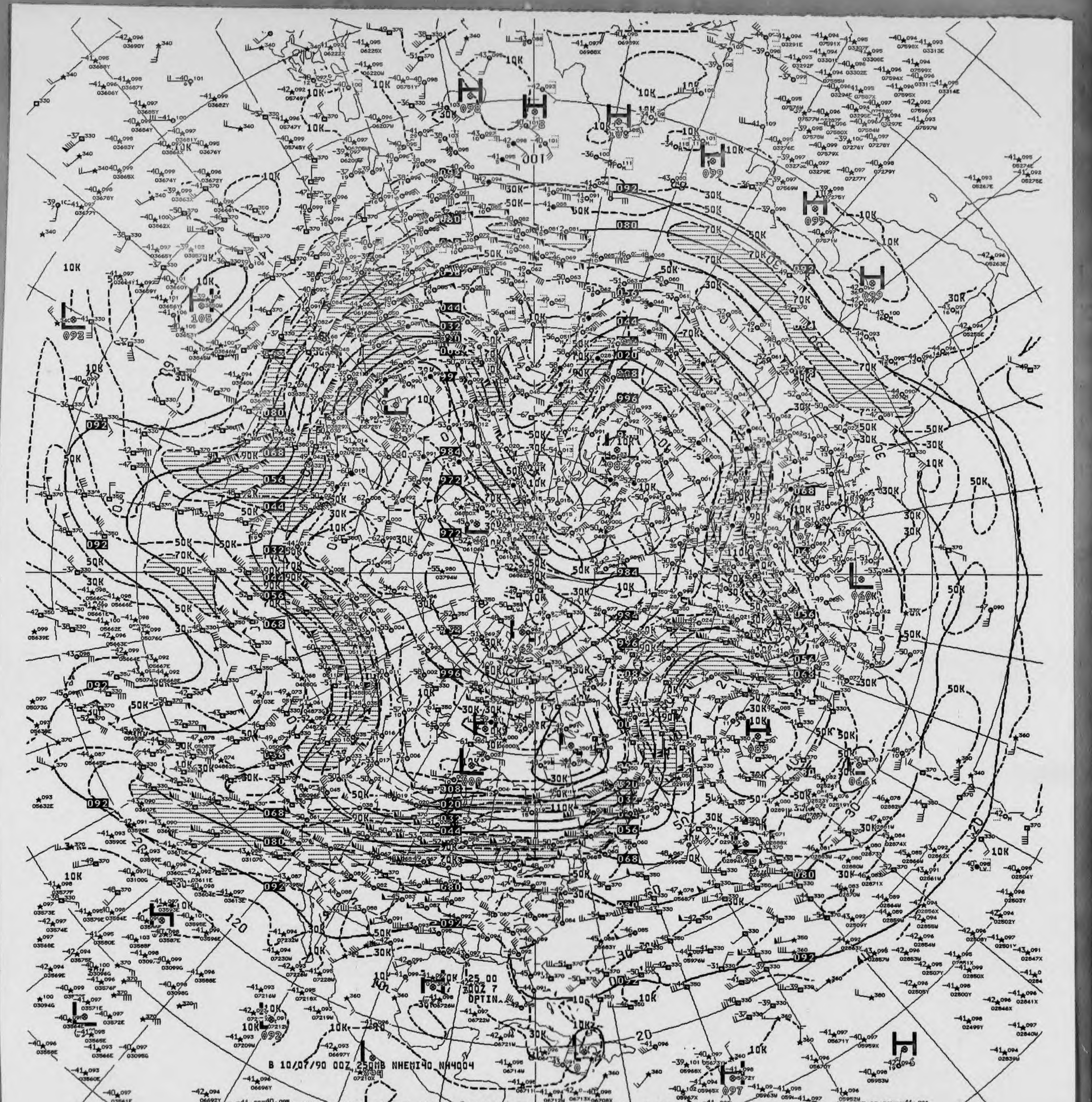
3476 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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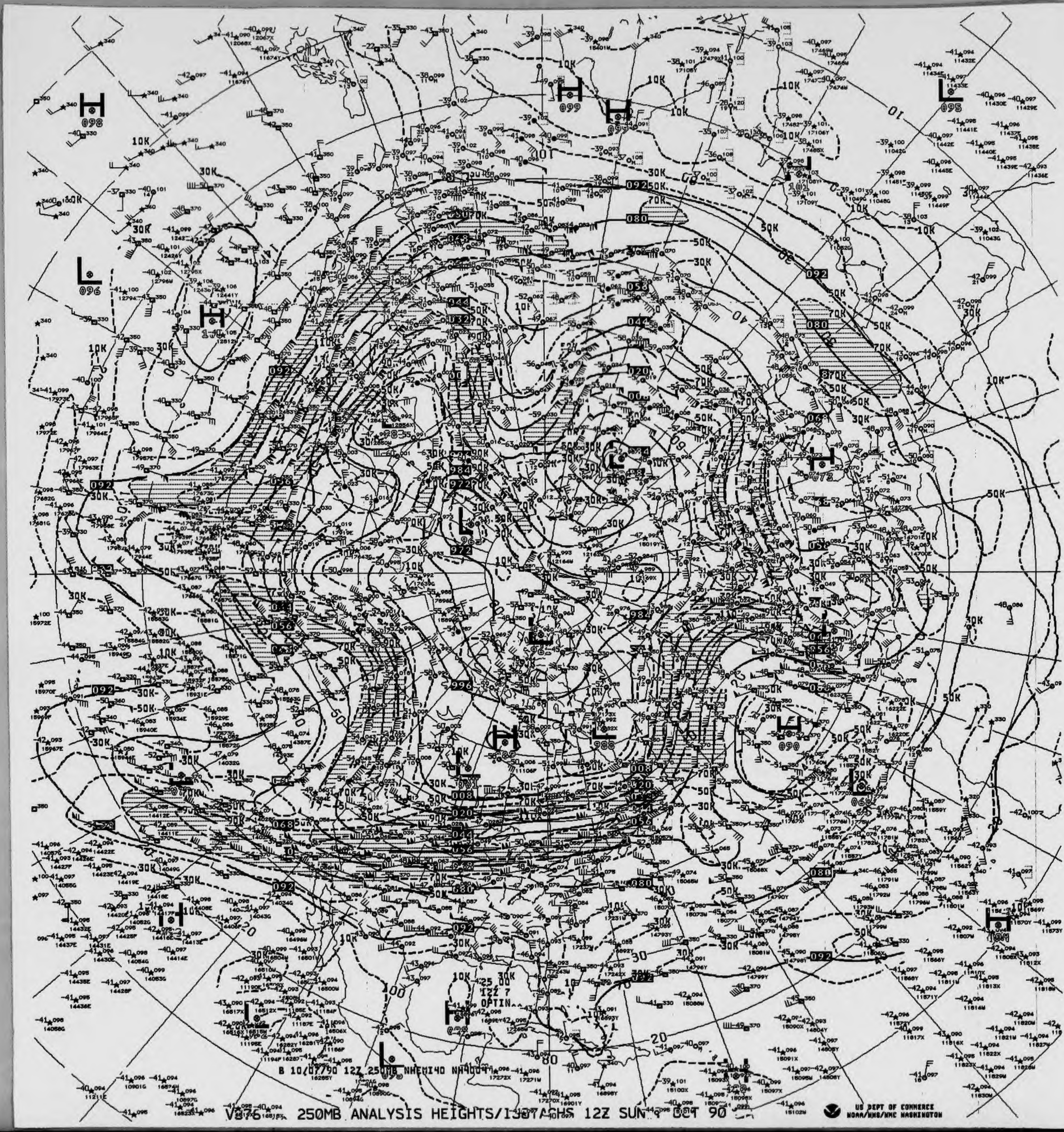
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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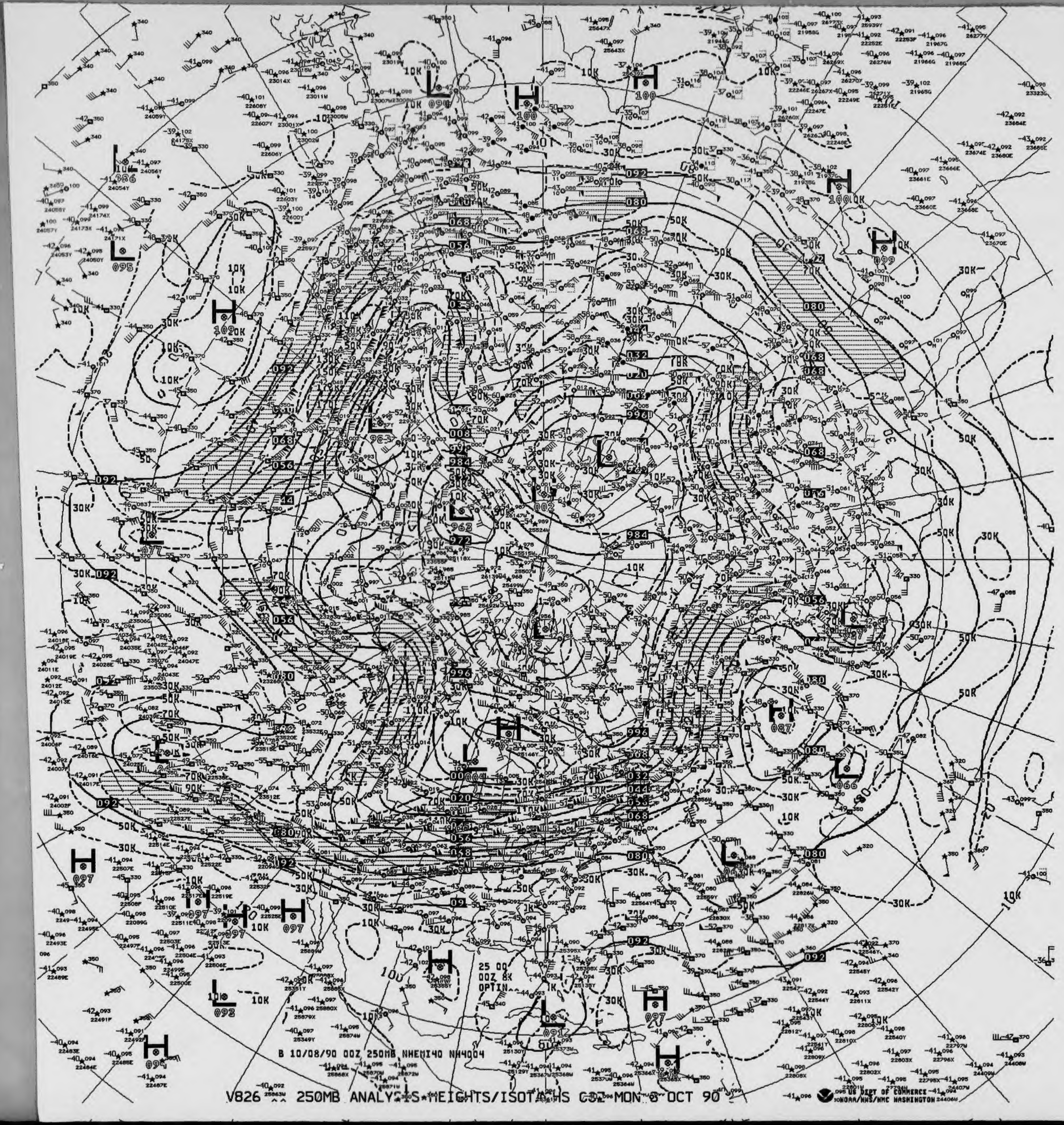
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

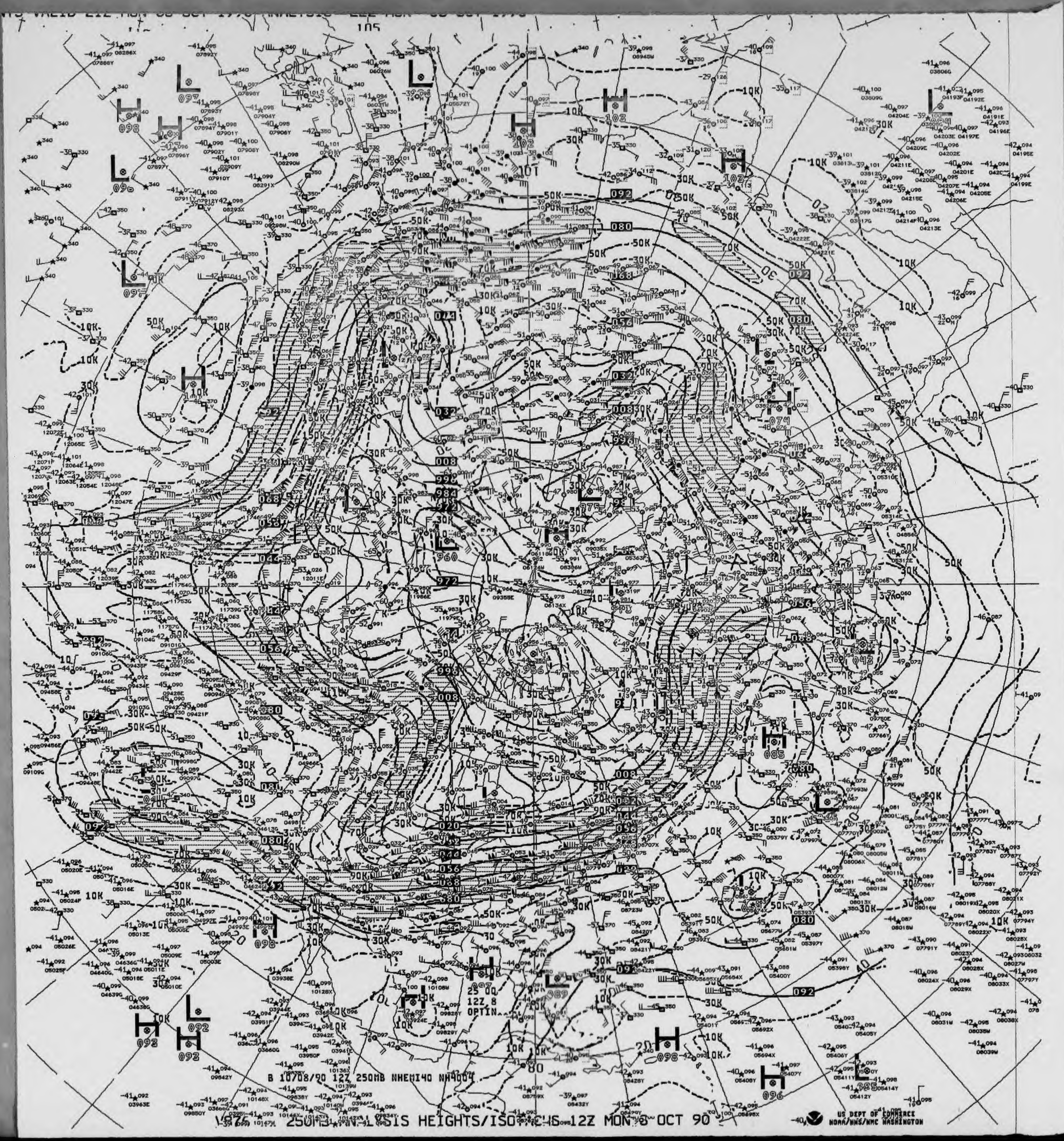
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/08/90 00Z 250MB NHEMI40 NH4004

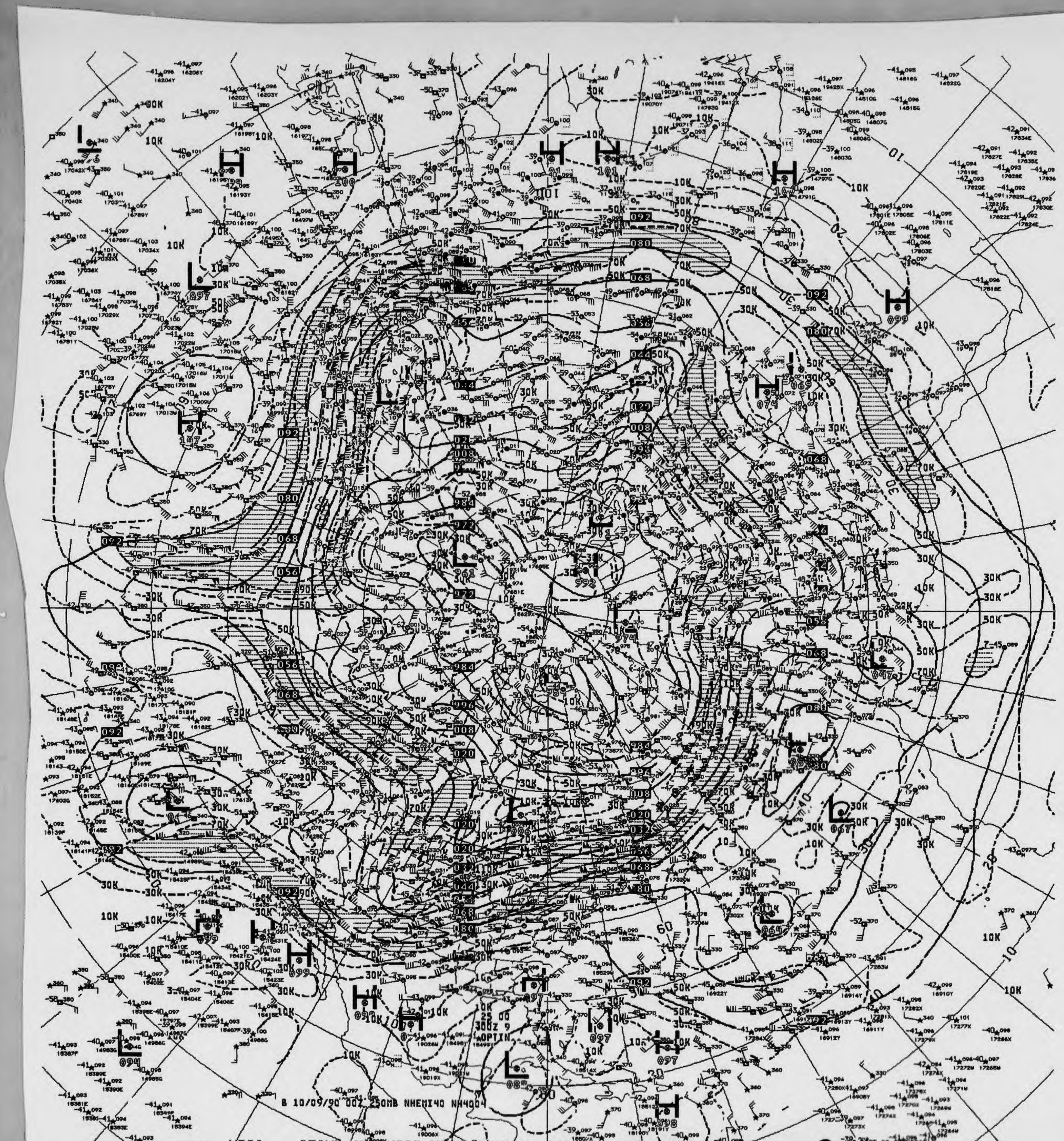
V826 ^^ 250MB ANALYSIS★HEIGHTS/ISOTACHS 00Z MON 8 OCT 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



105
B 10708/90 12Z 250MB NHEMI40 NH4004
25 00
12Z 8
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90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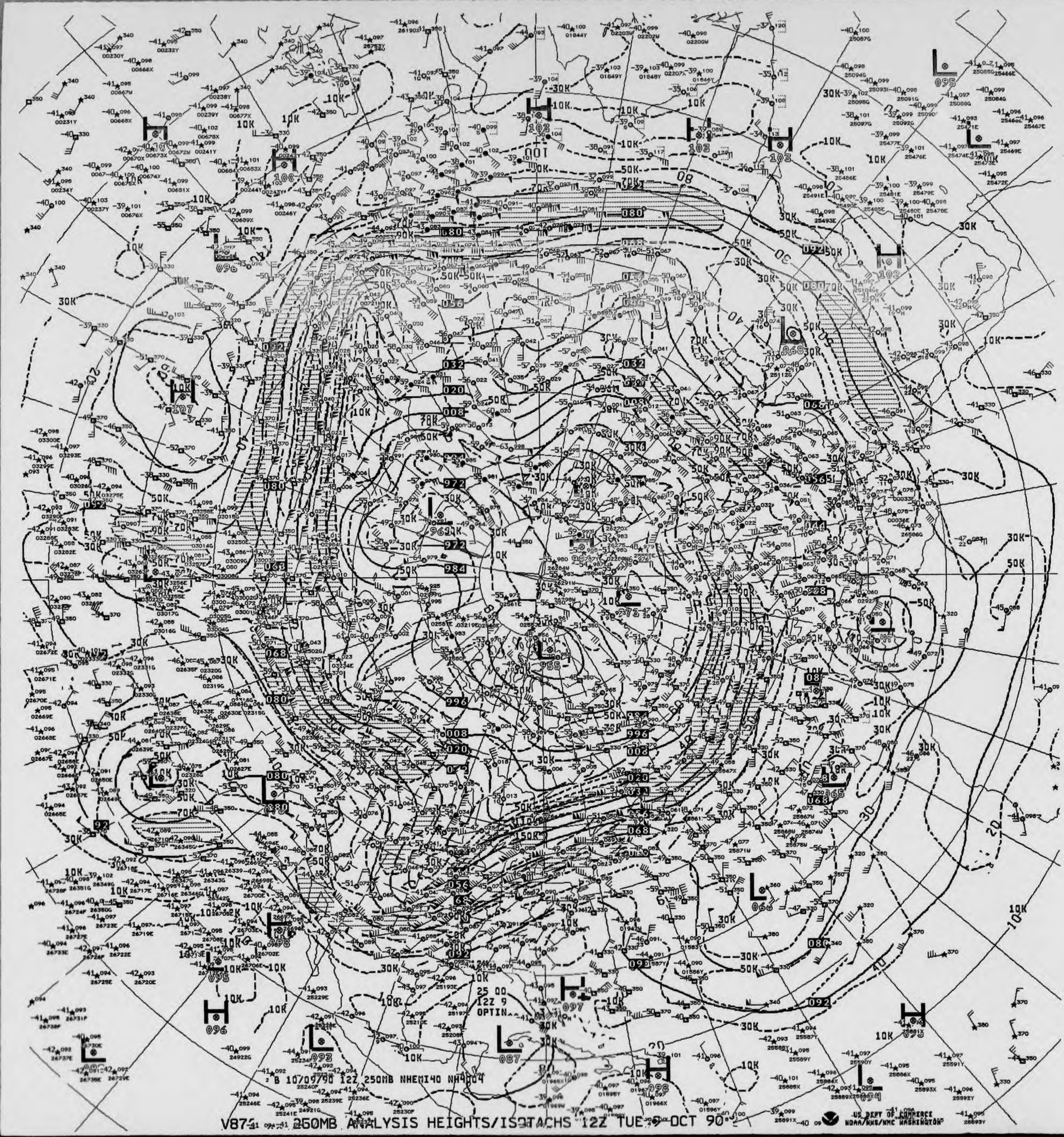
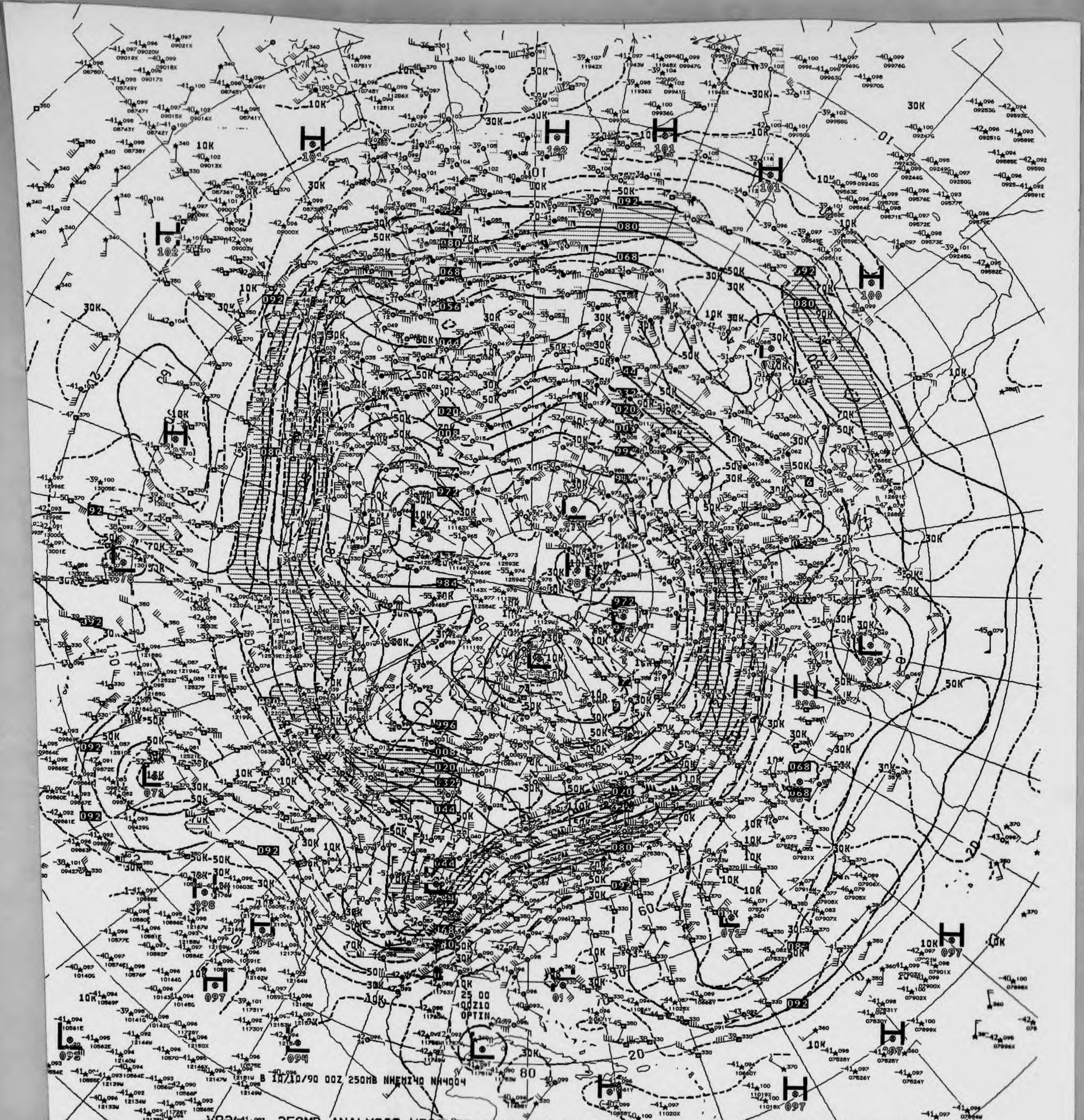
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/09/90 12Z 250MB NHEMI40 NH4004
25 00
12Z 9
OPTIN
H
L
10K
30K
50K
70K
90K

V874 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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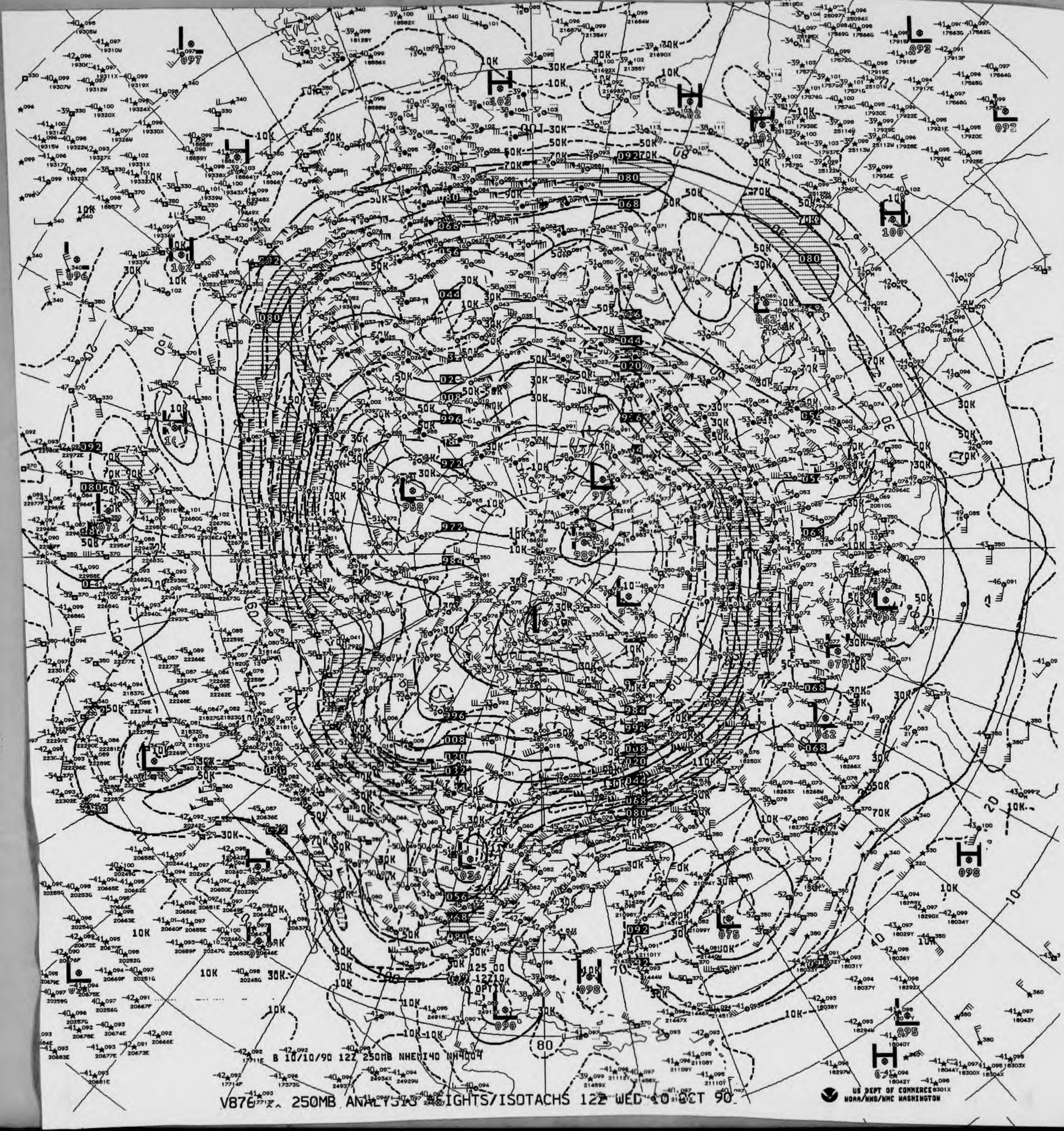
00Z10
OPTIN

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

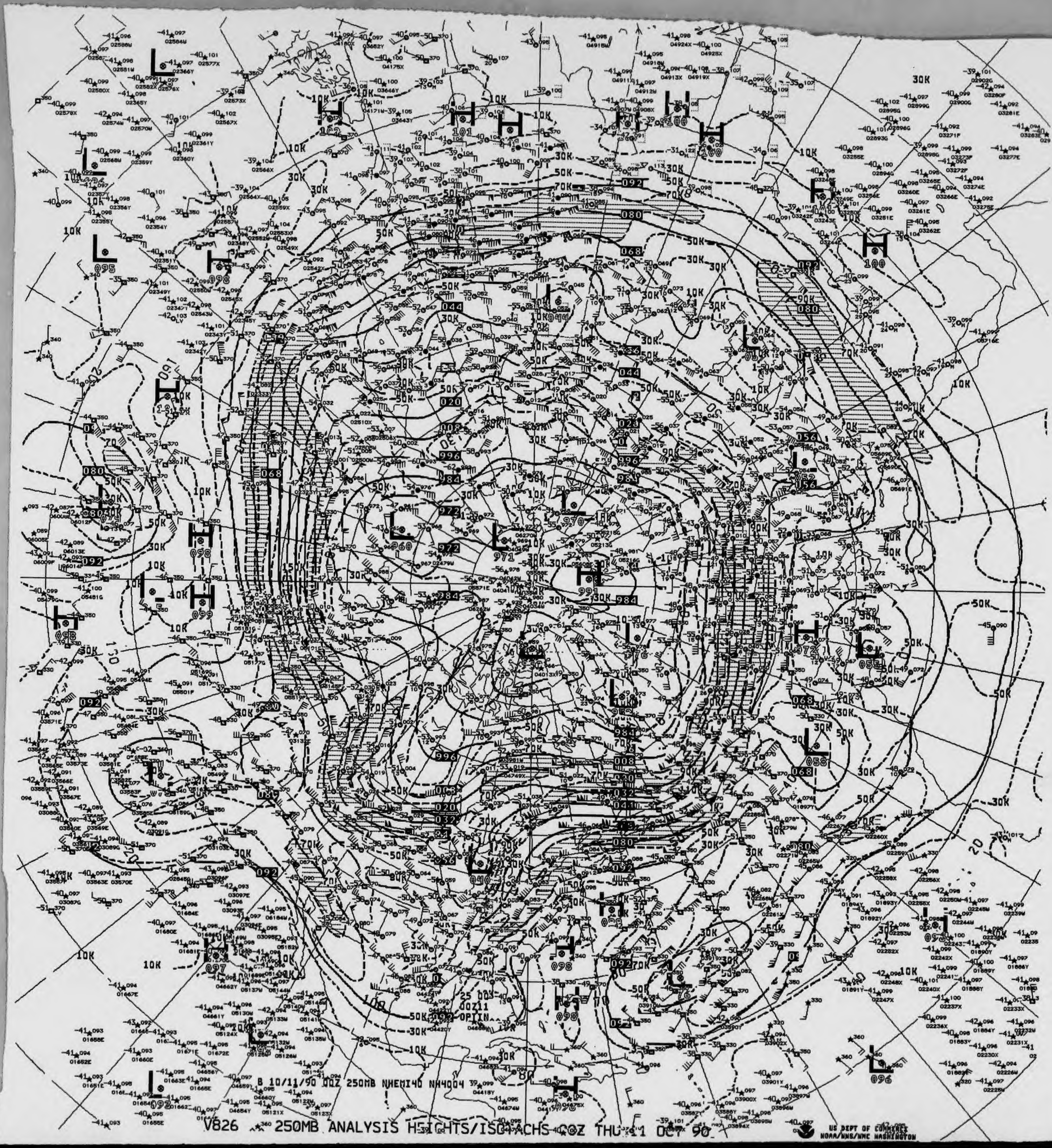
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/10/90 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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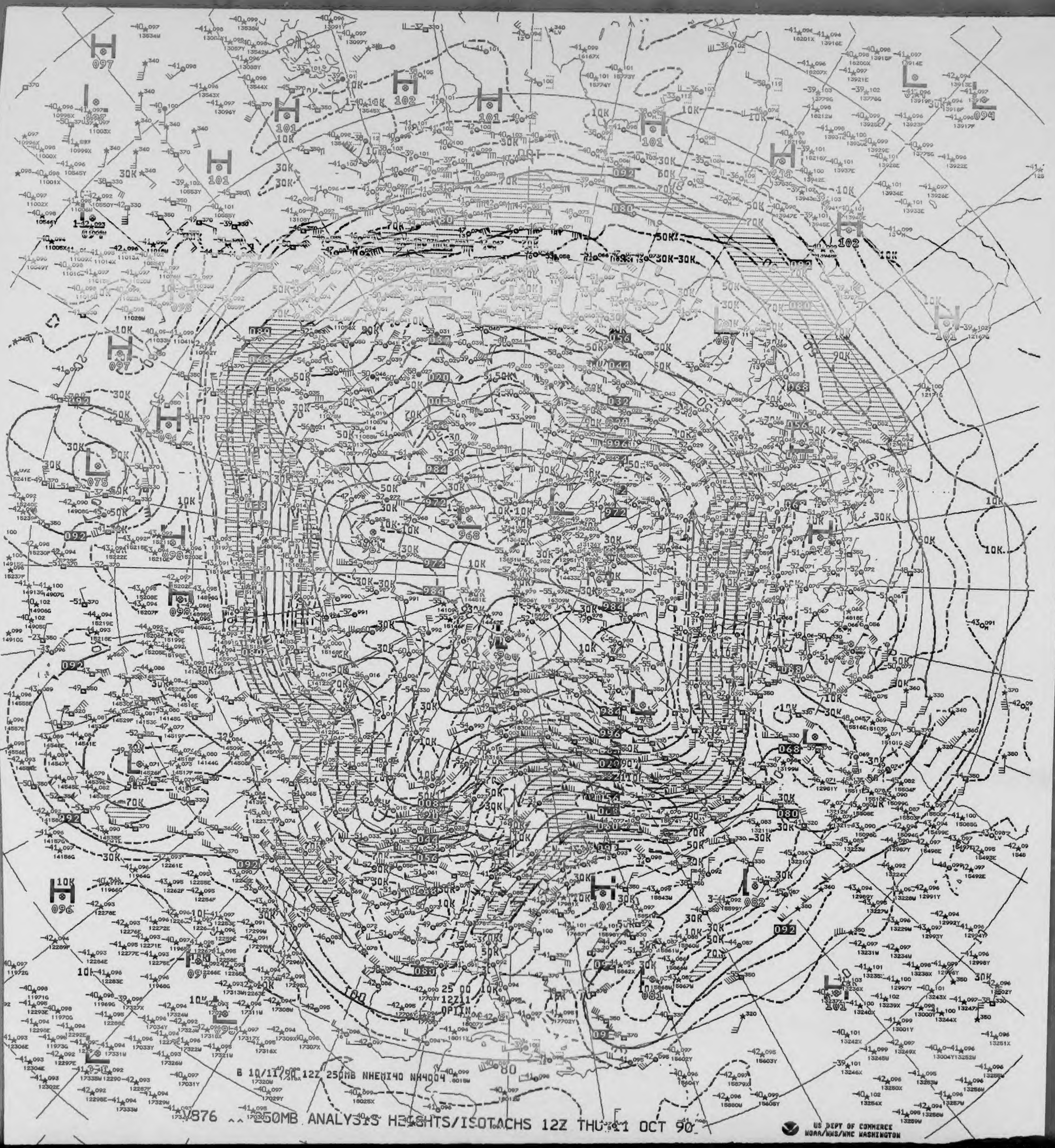
00Z11
OPTIN

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

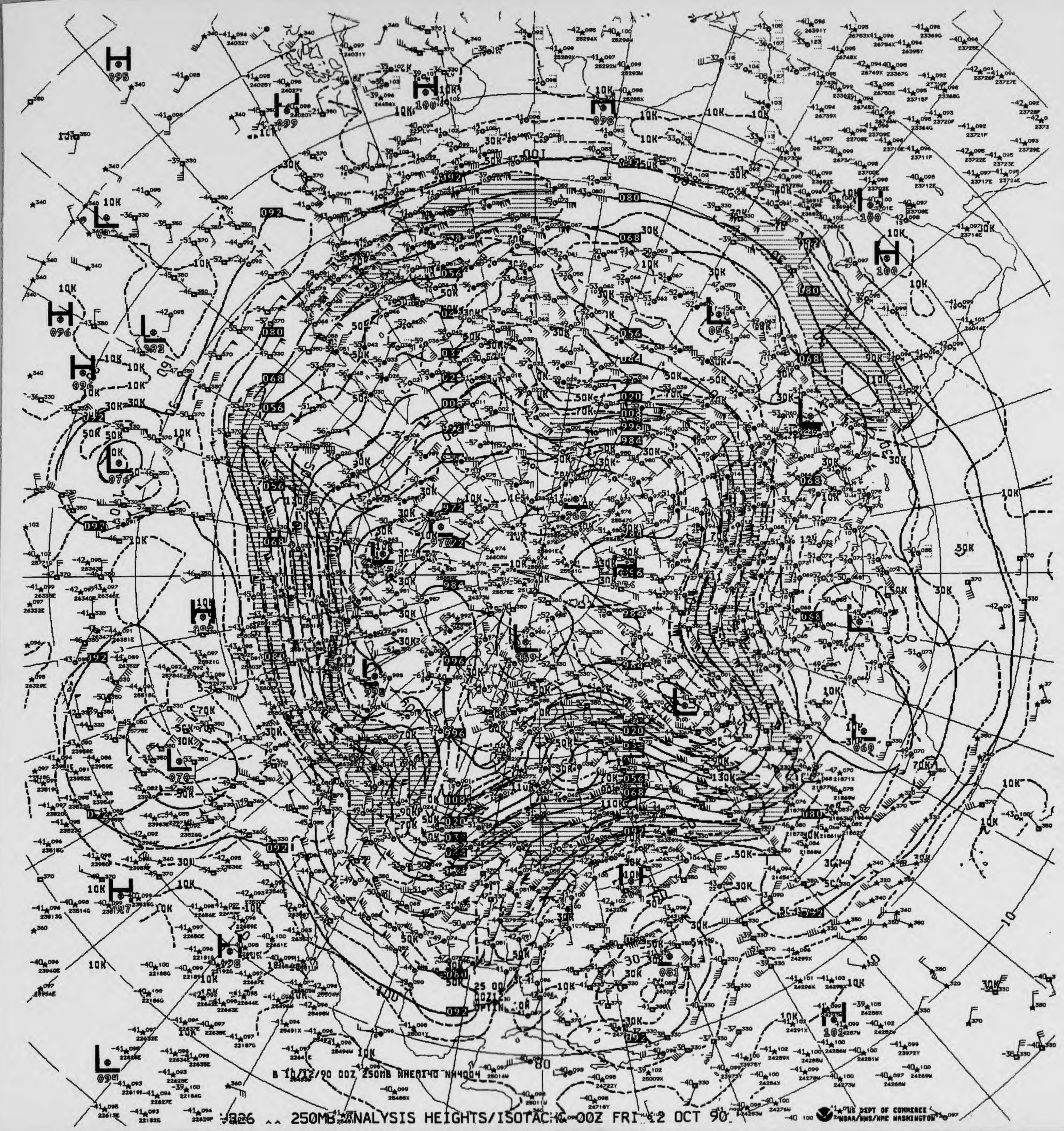
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/11/90 12Z 250MB NHEMI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

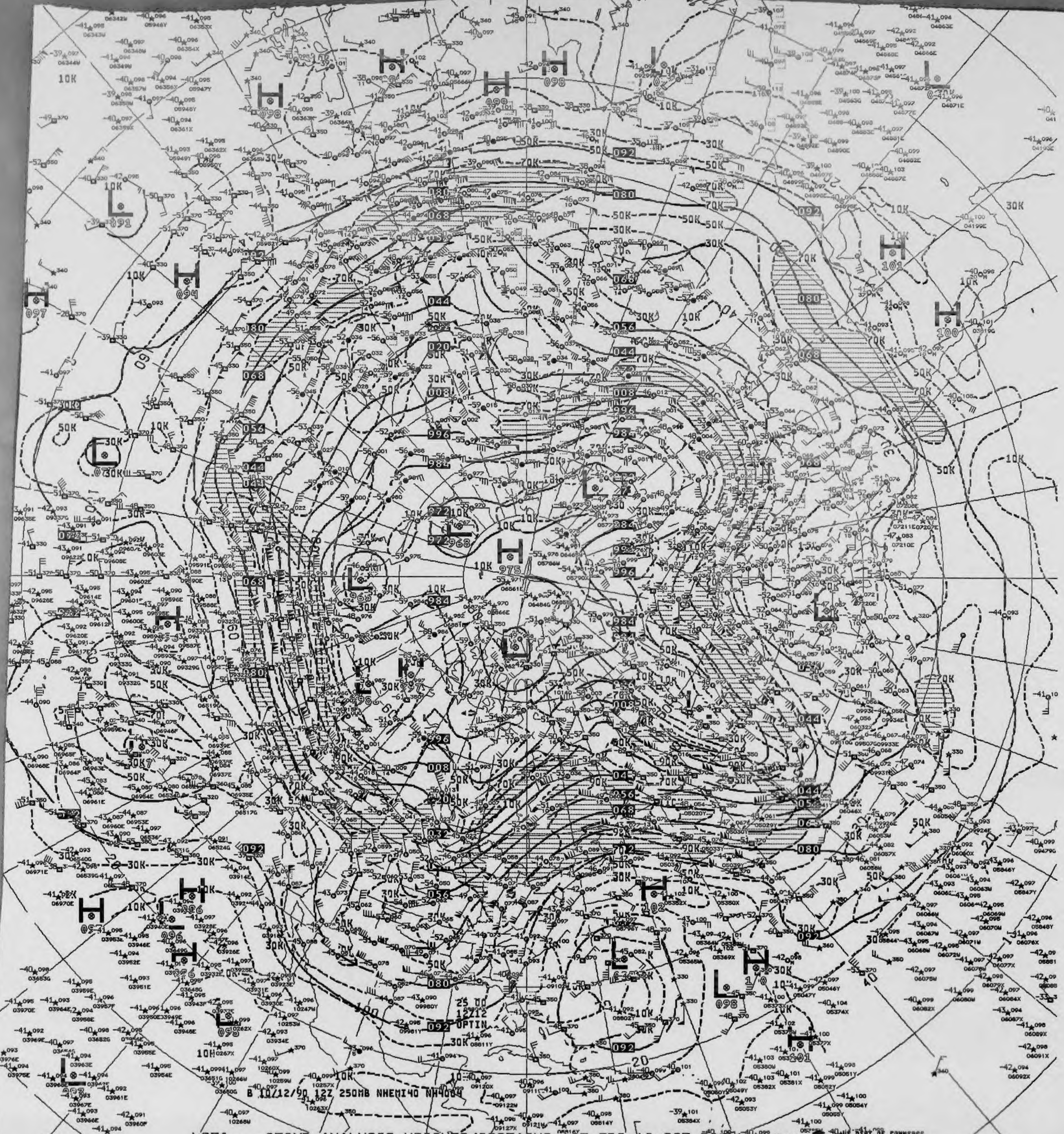
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/12/90 00Z 250MB NHEMI40 NH4004

826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACH 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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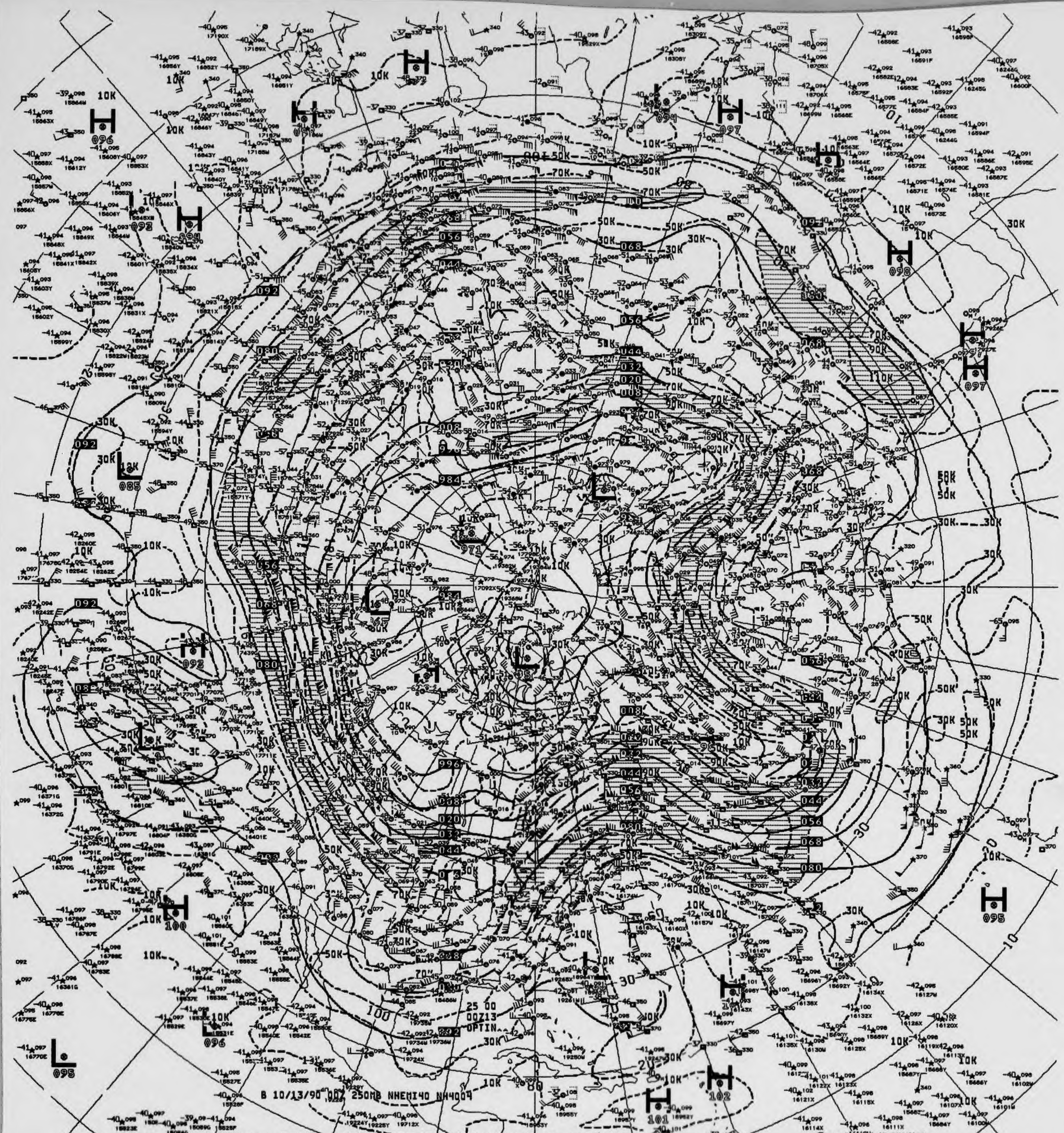
V076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
00Z13
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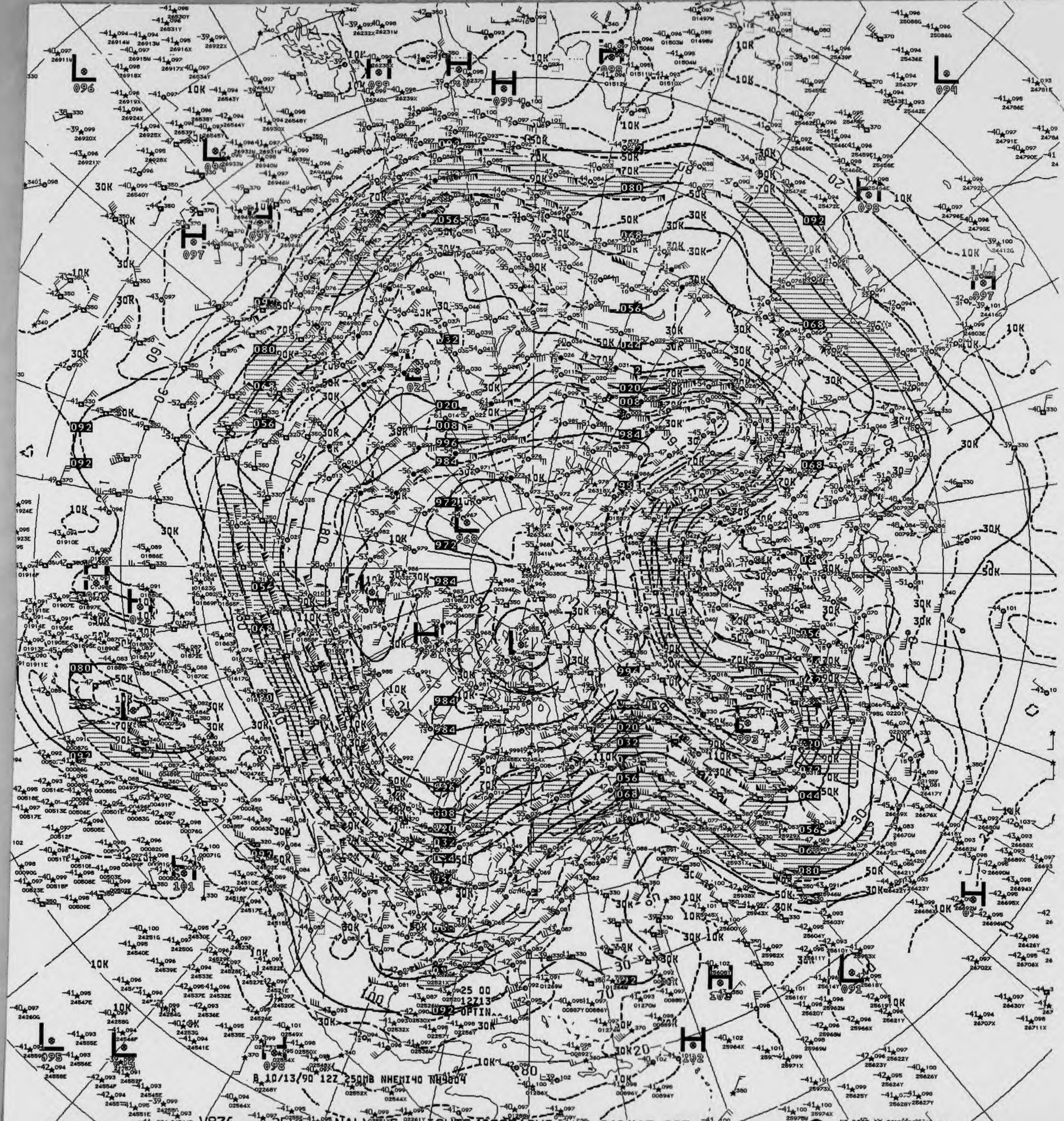
B 10/13/90 00Z 250MB NHEMI40 NH4004

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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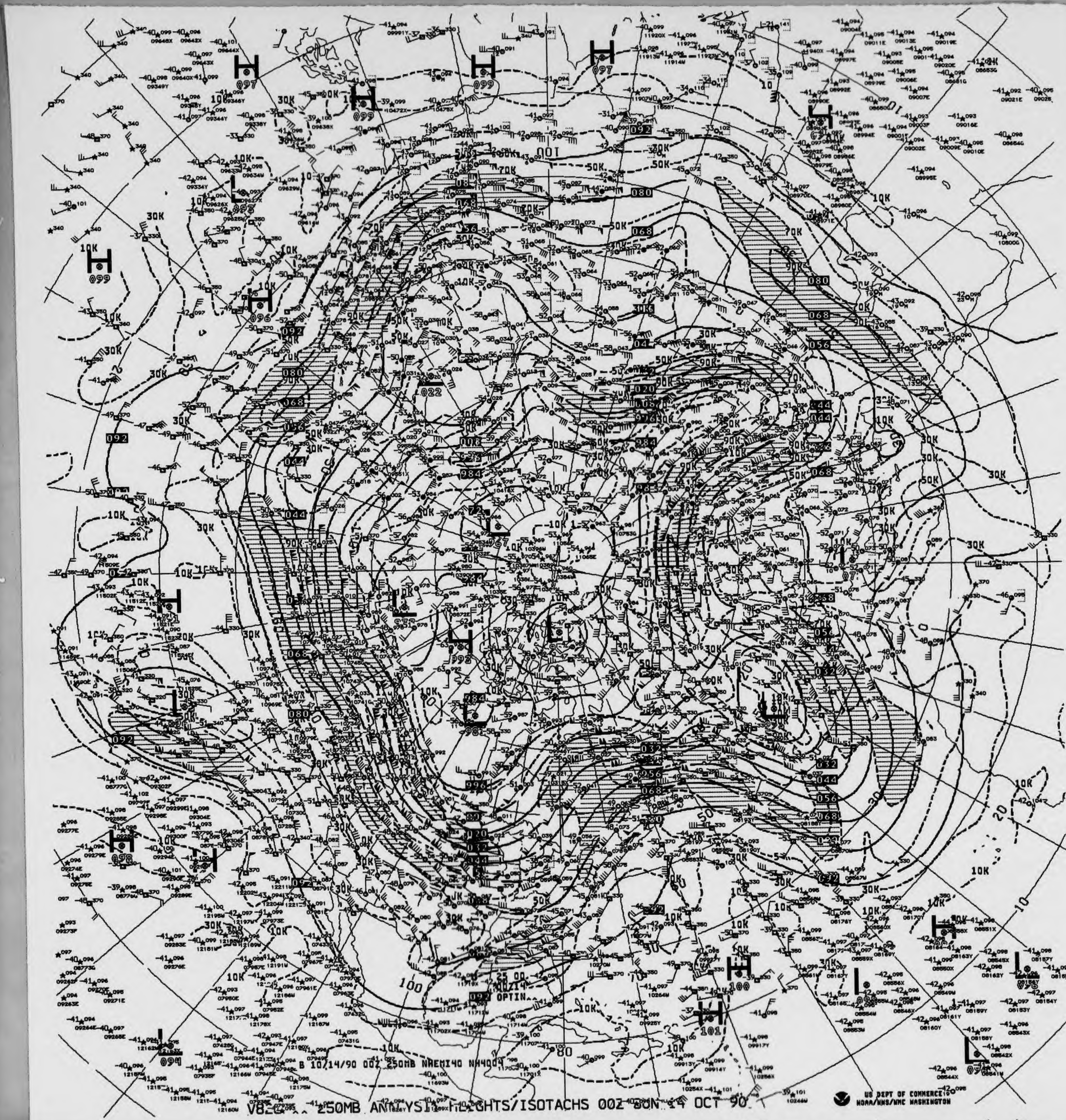
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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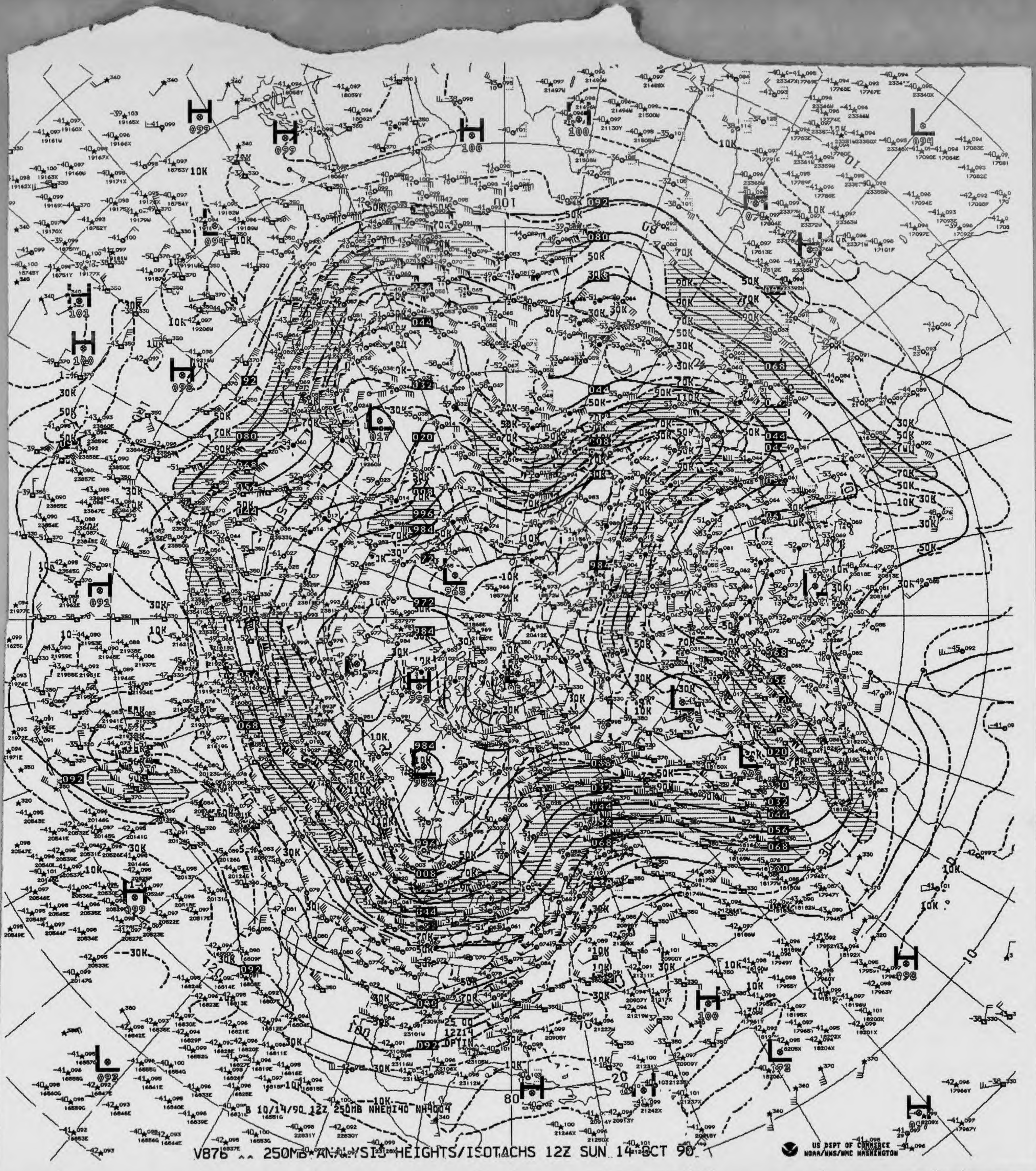
V82G ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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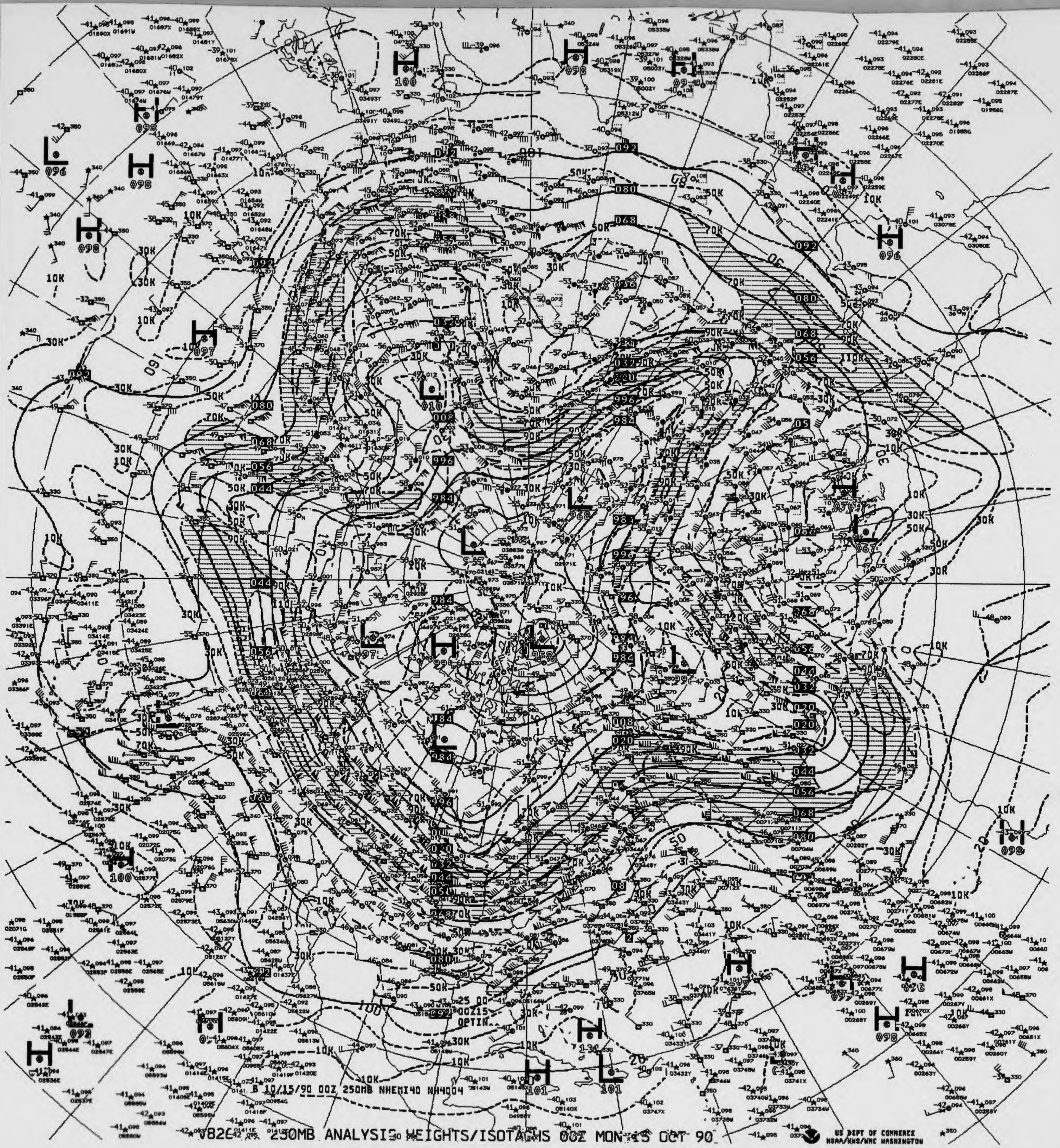
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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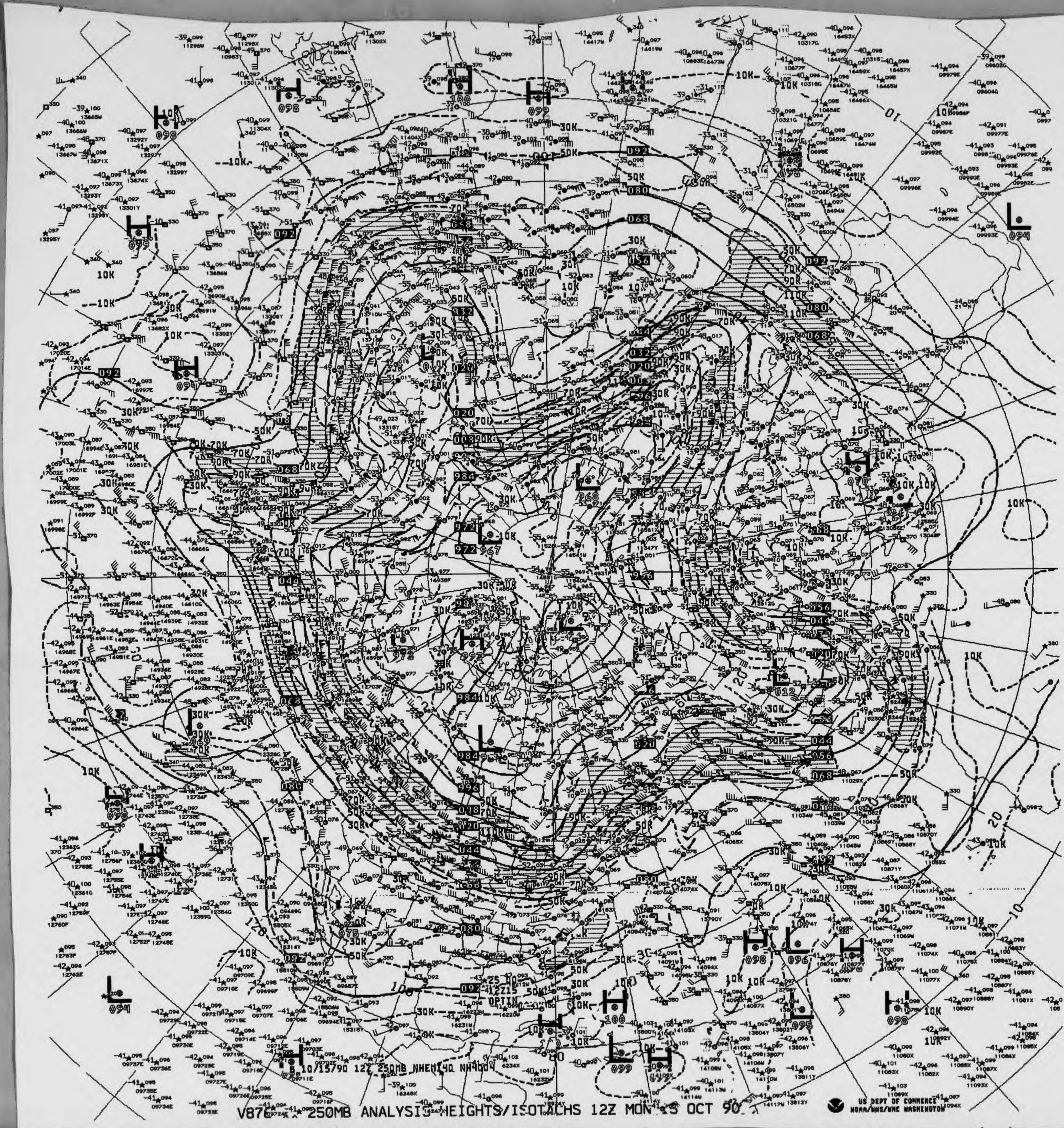
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90



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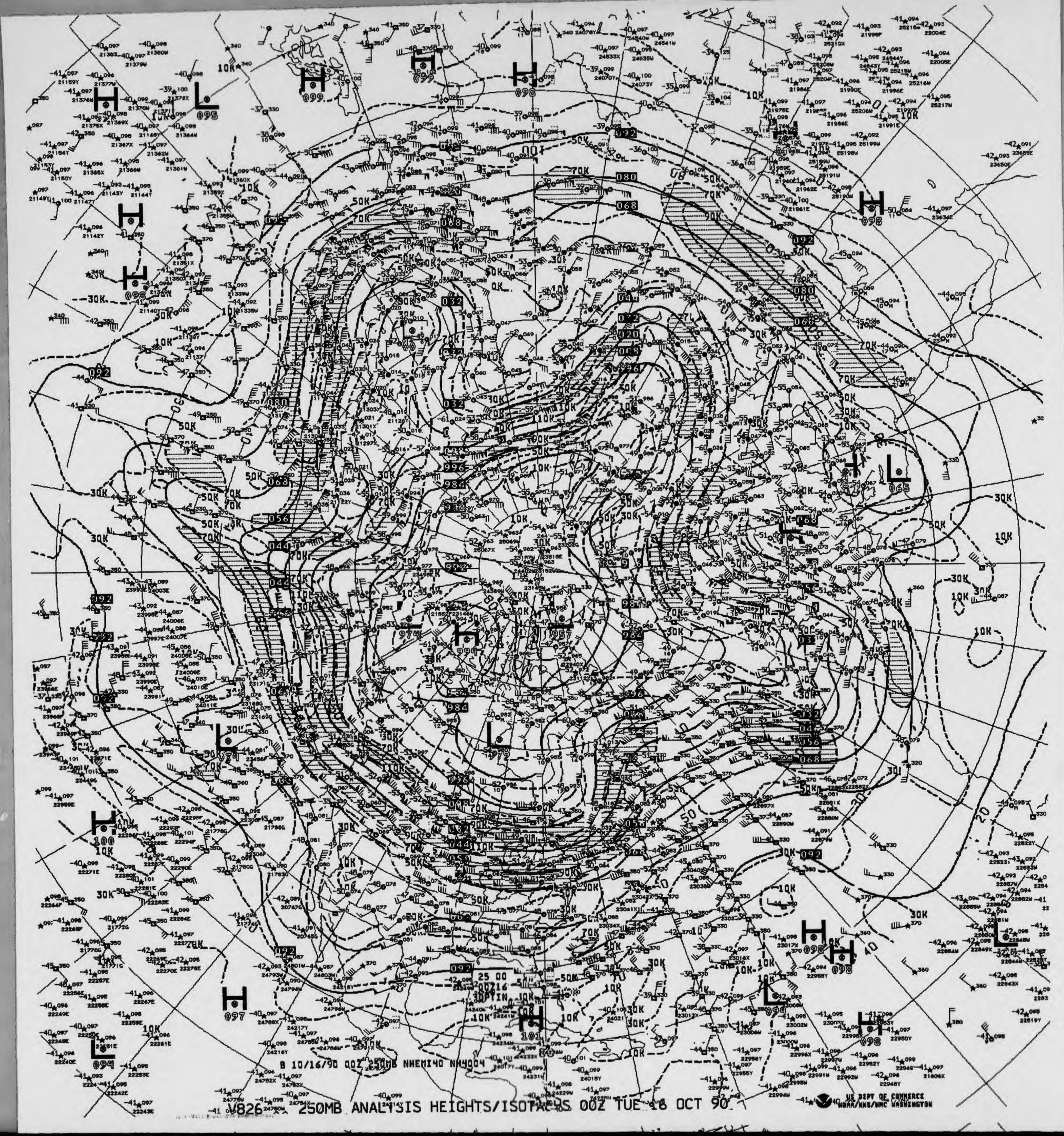
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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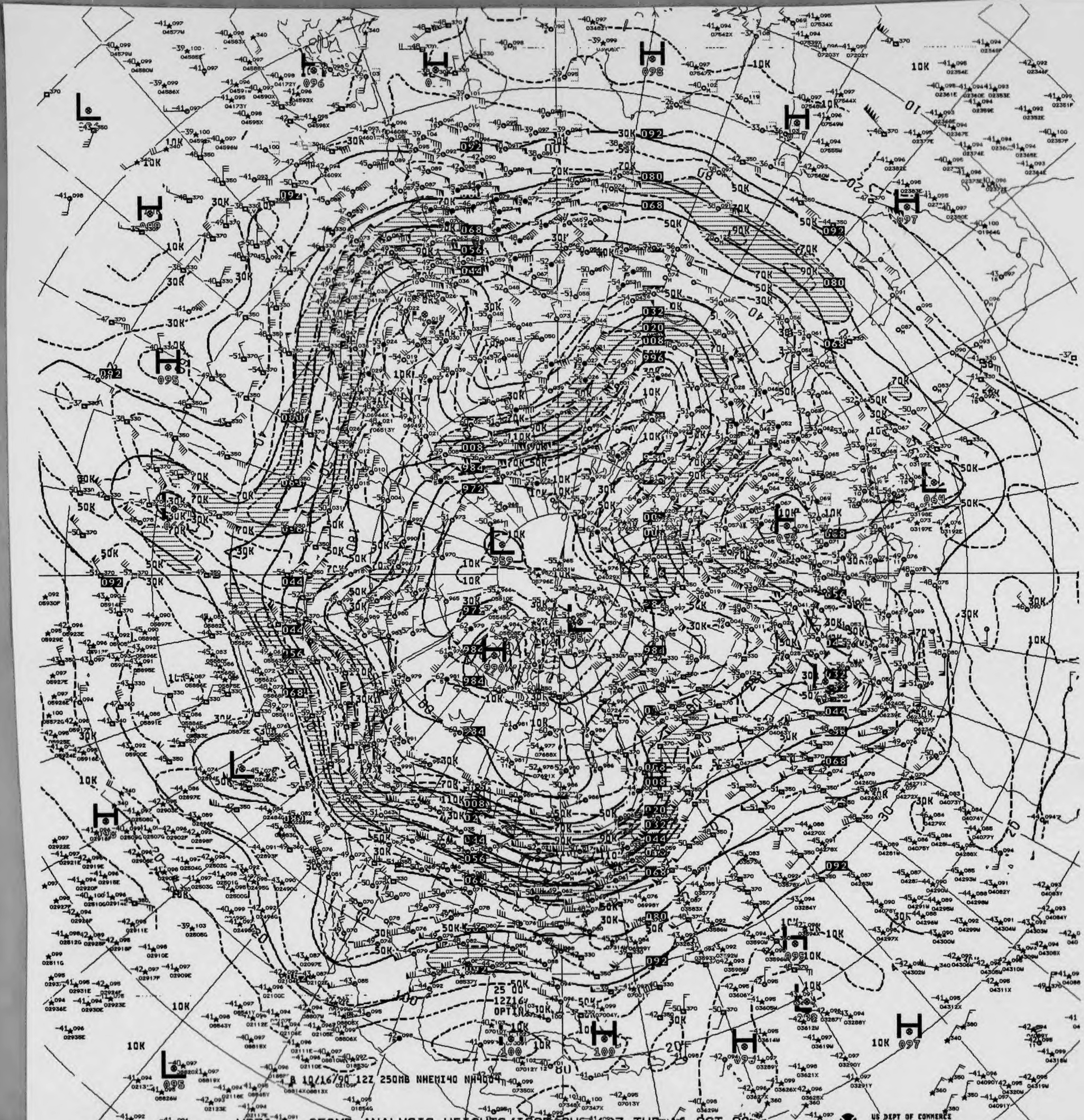
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90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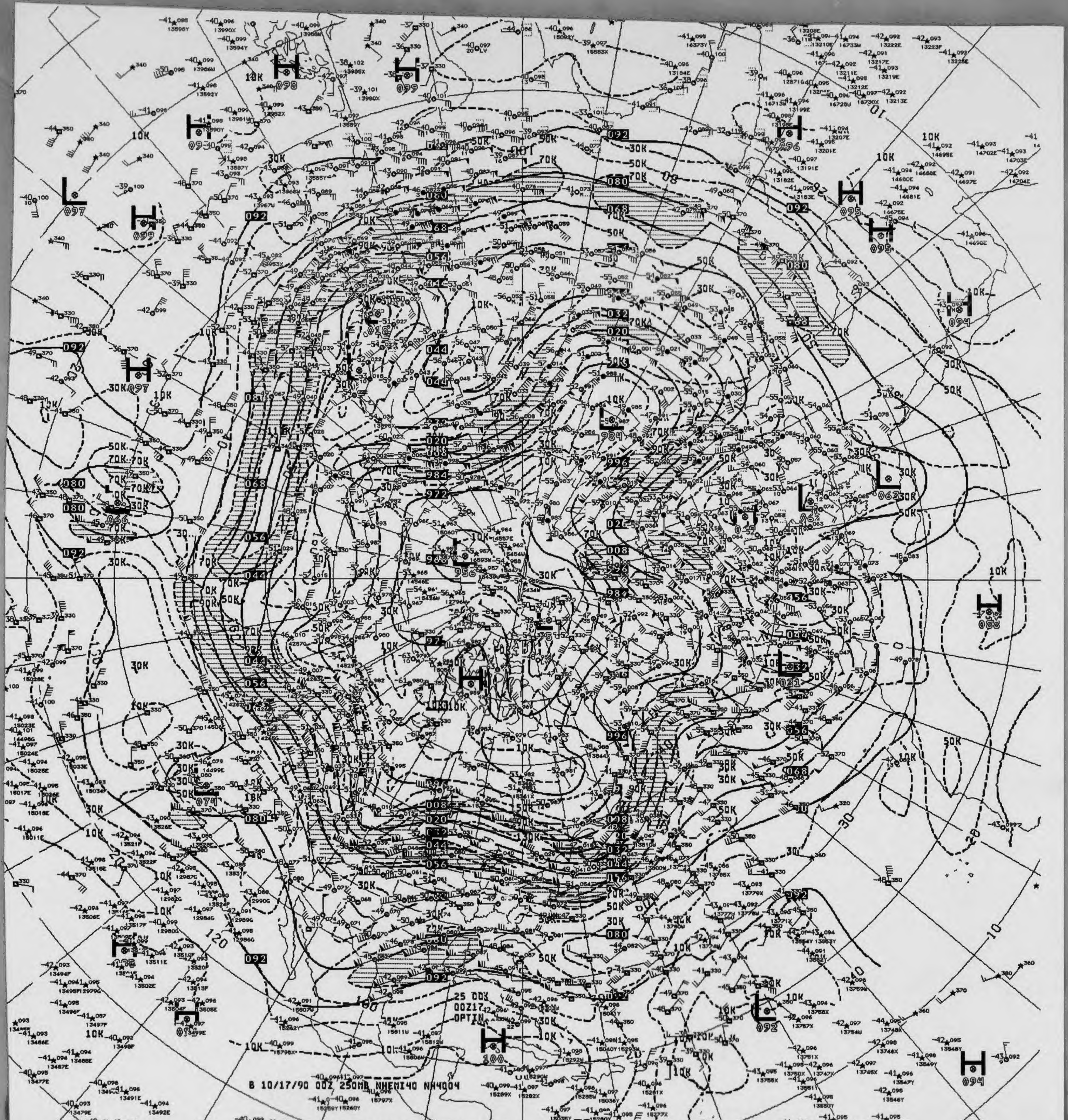
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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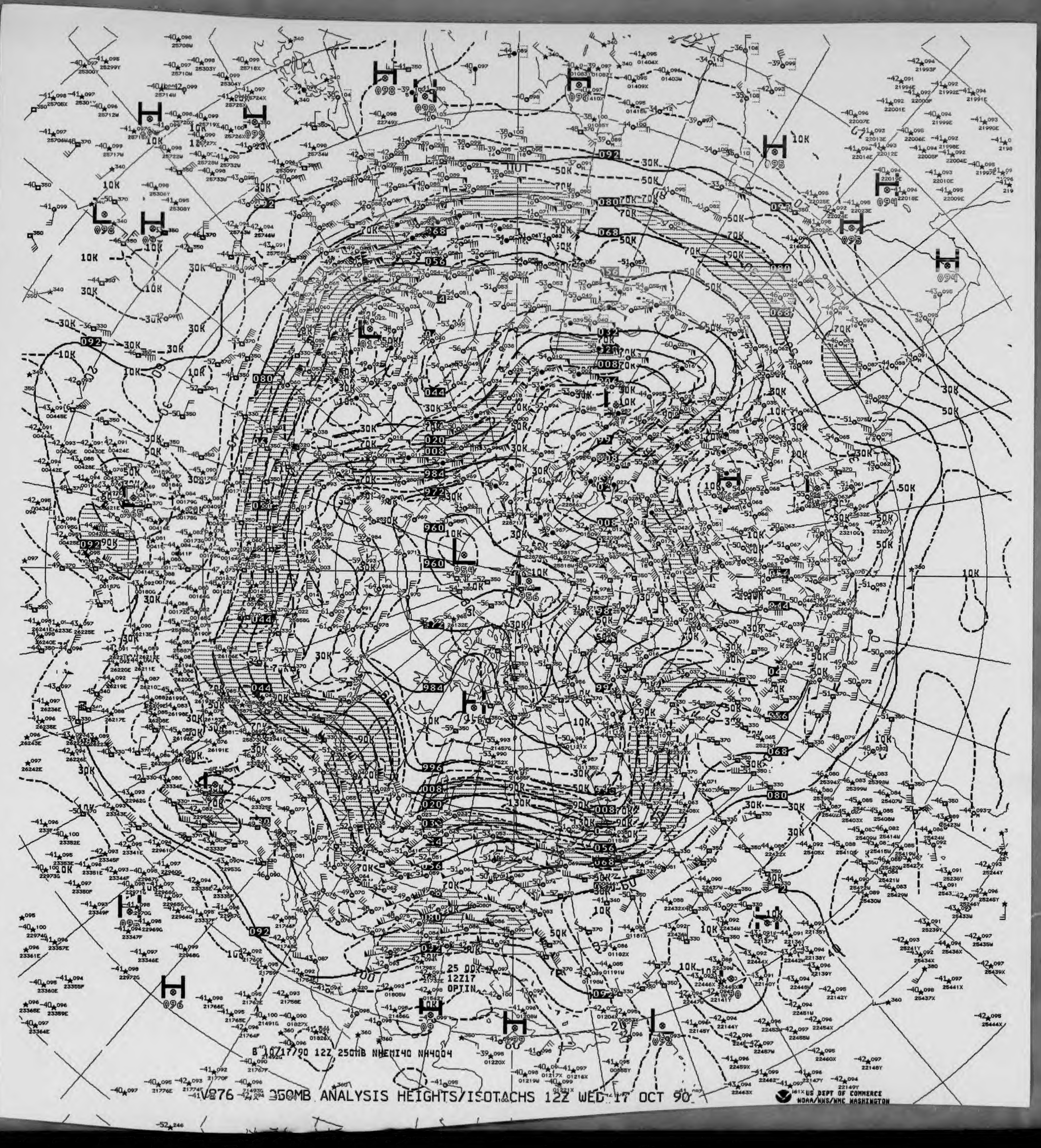
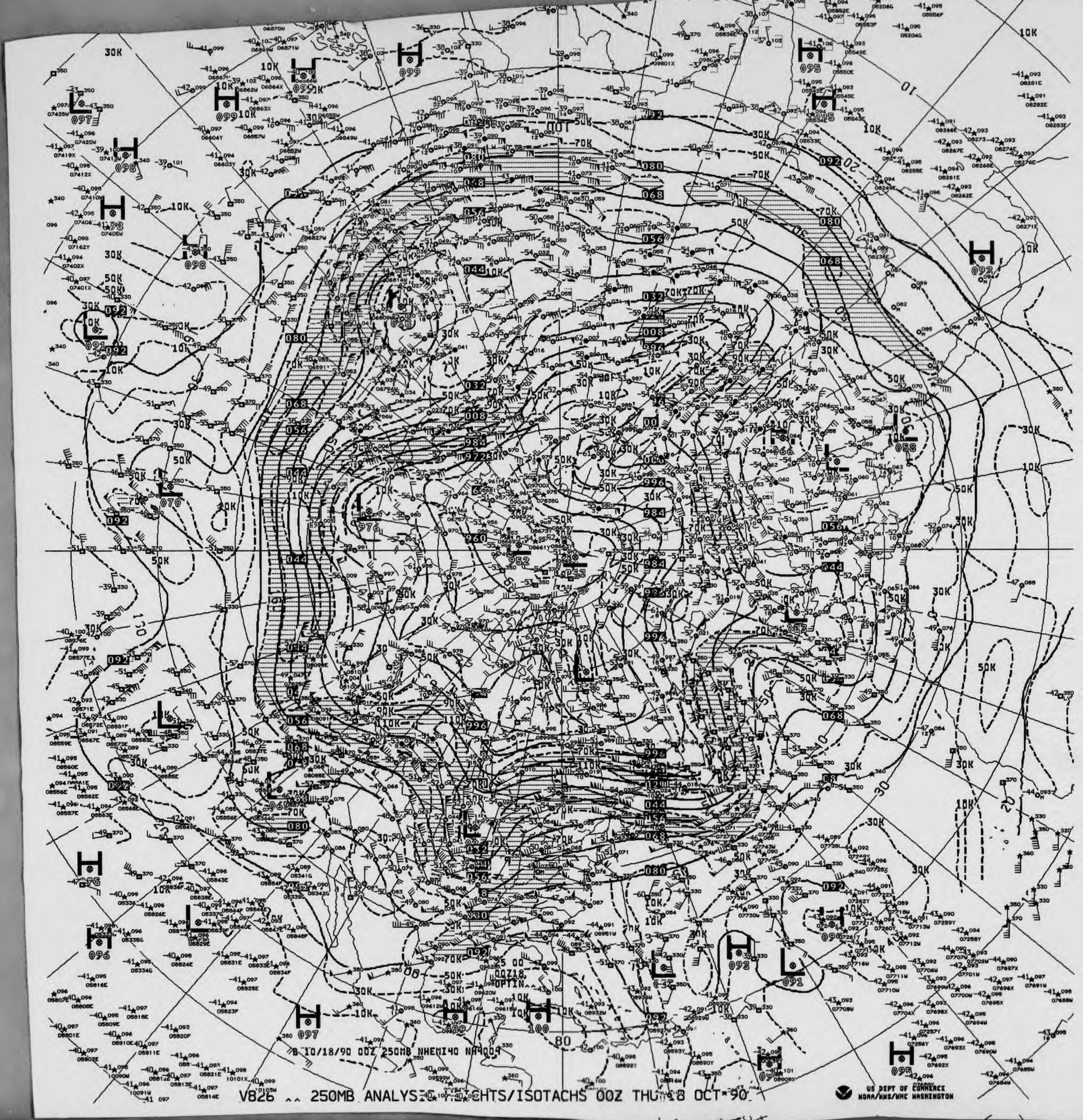
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 101717/90 12Z 250MB NHEMI40 NH4004
12Z17
OPTIN
10K
30K
50K
70K
90K
130K

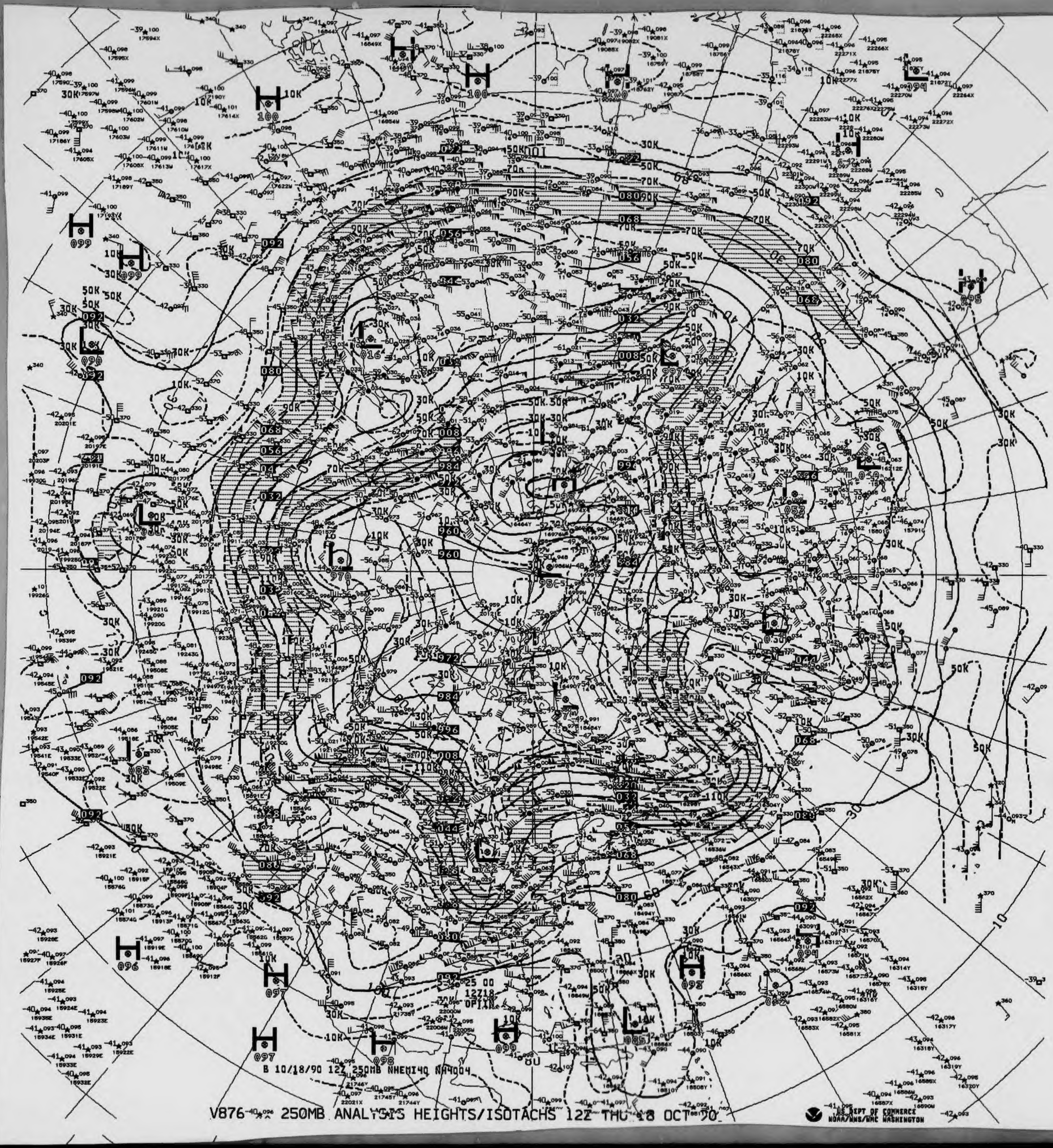
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/18/90 00Z 250MB NHEMI40 NA4004

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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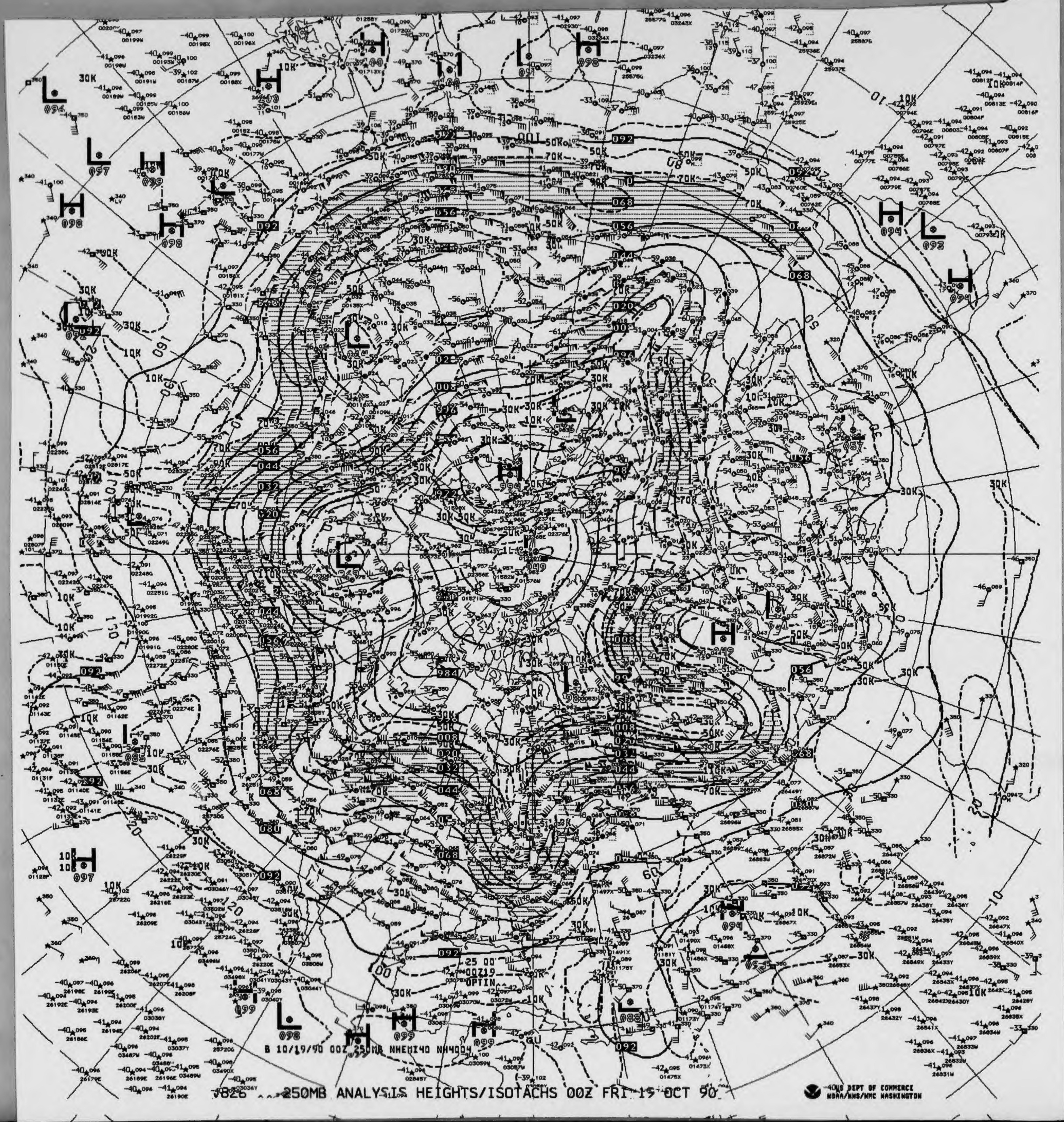
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/19/90 00Z 250MB NHEMI40 NH4004
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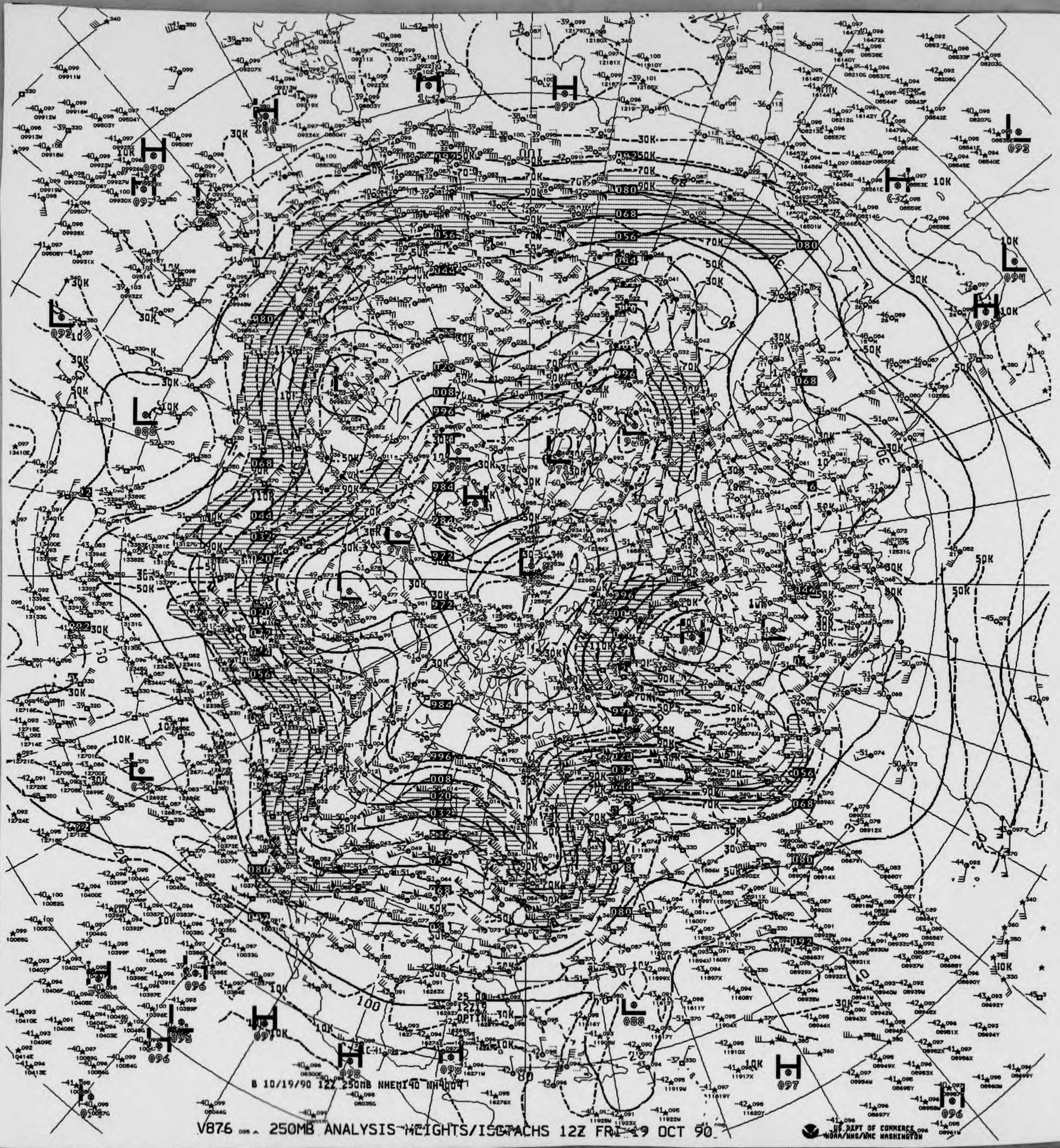
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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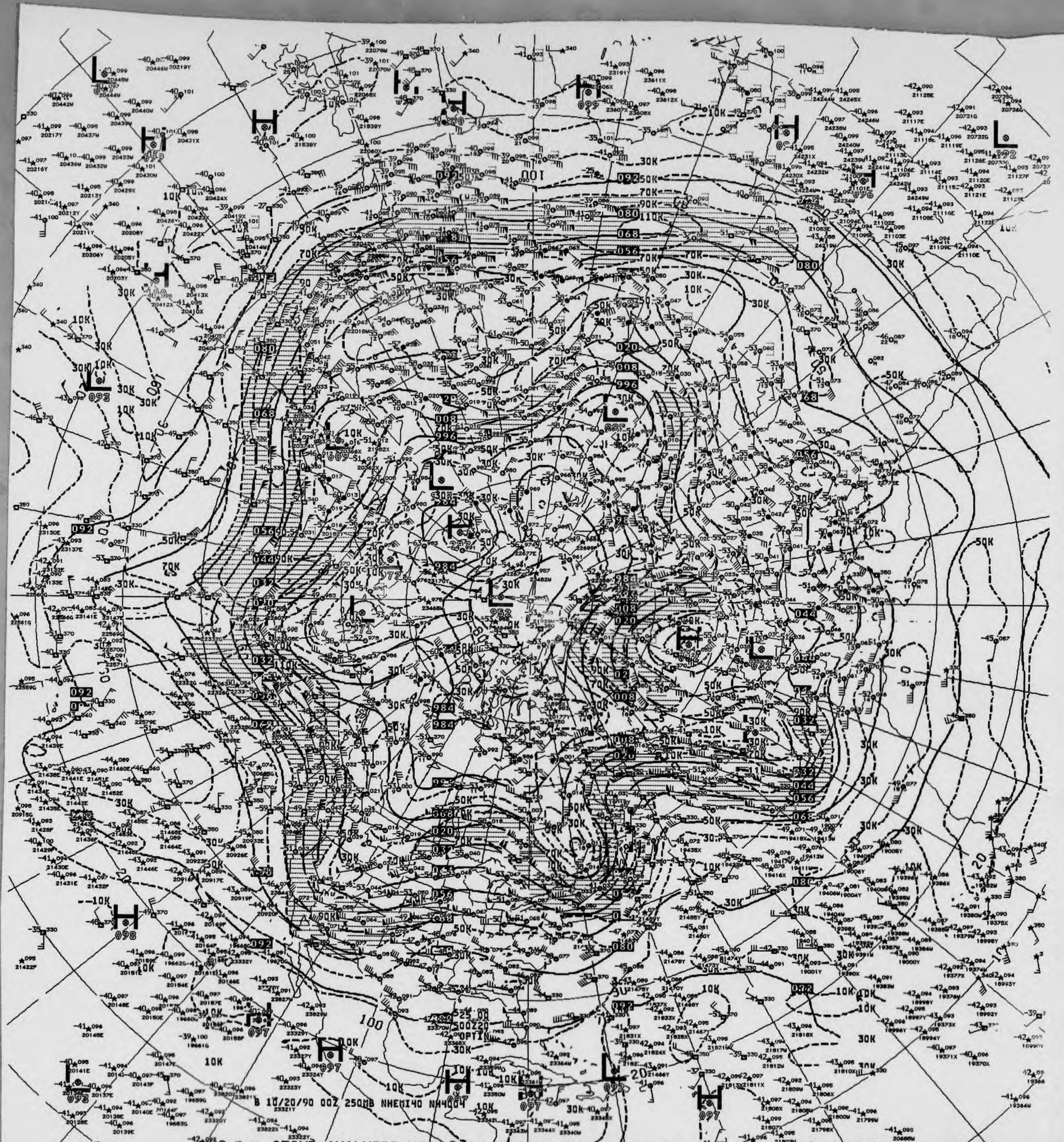
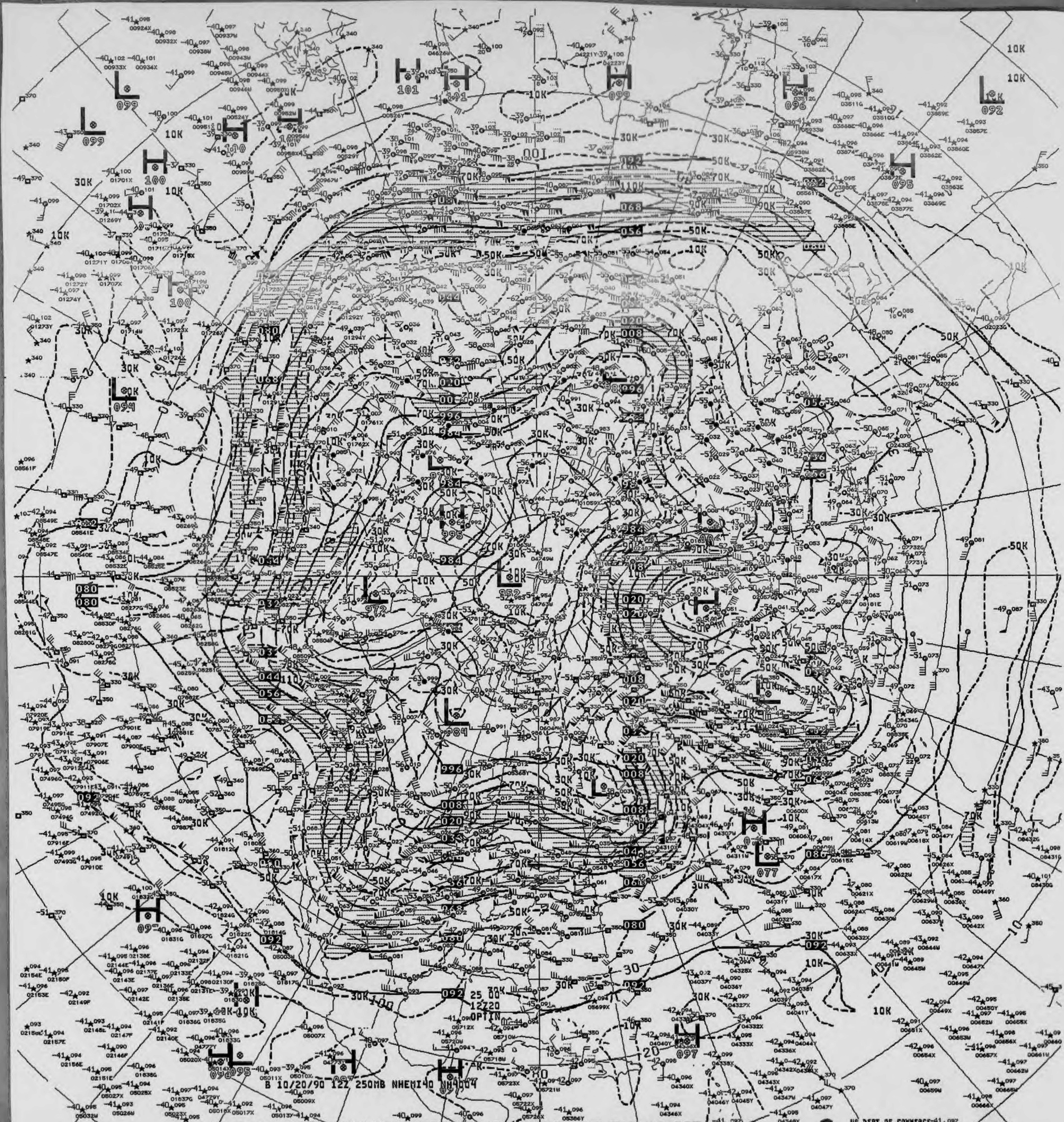
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 00Z 250MB NHEMI40 NH4004

W826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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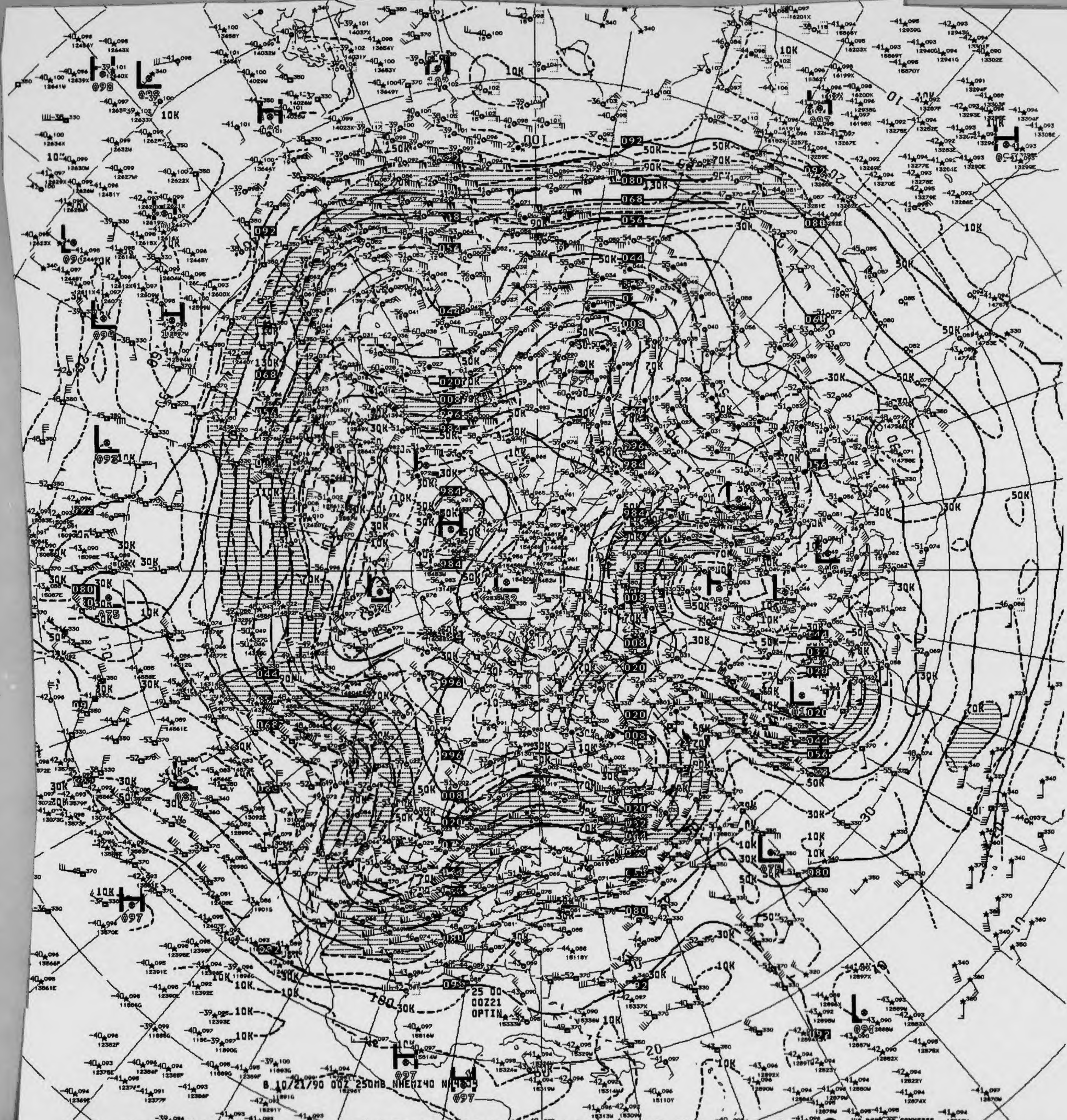
25 00
12Z20
OPTIN

V878 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z21
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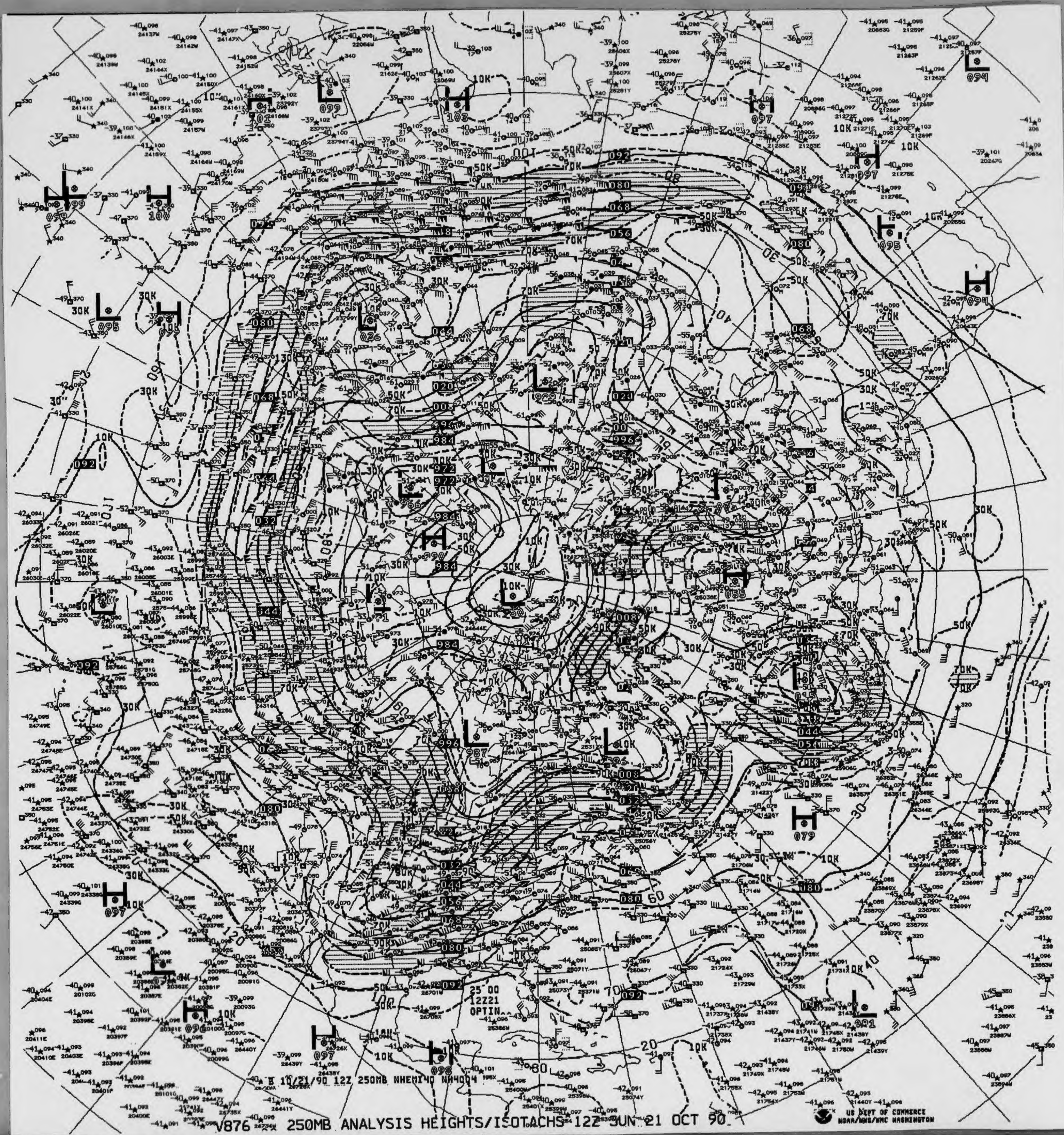
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z21
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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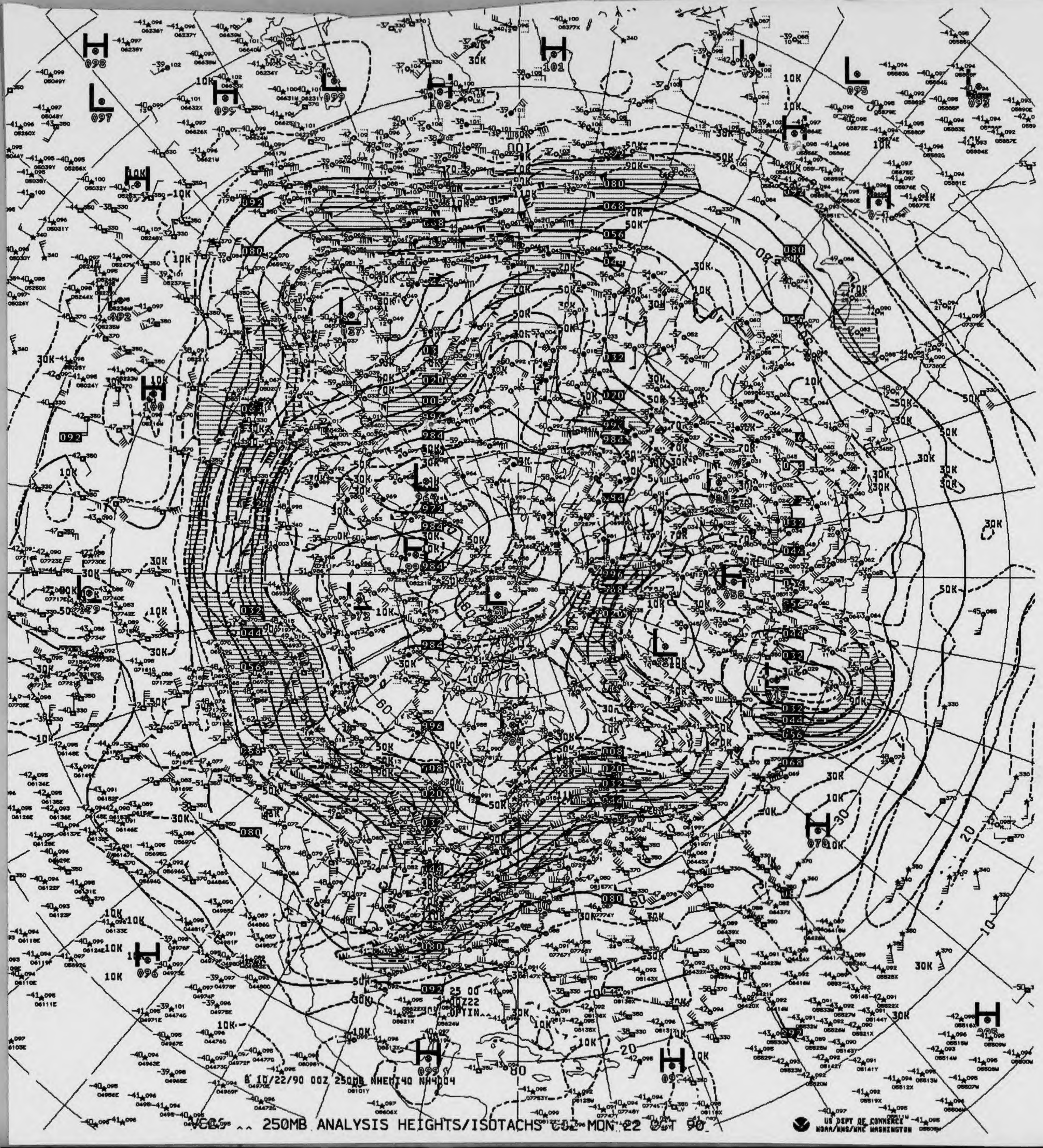
8 10/22/90 00Z 250MB NHEMI40 NH4004
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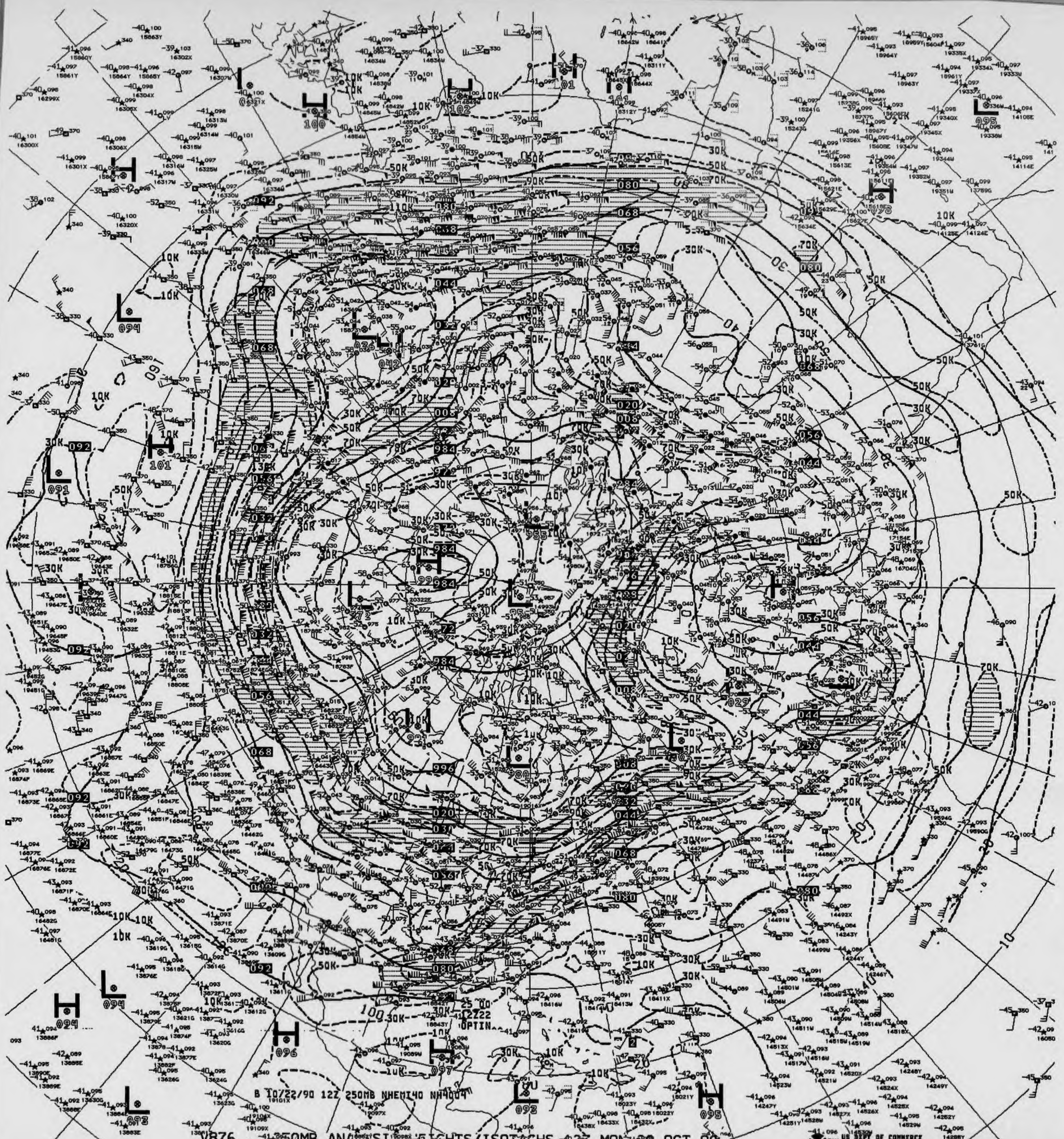
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VCCO ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90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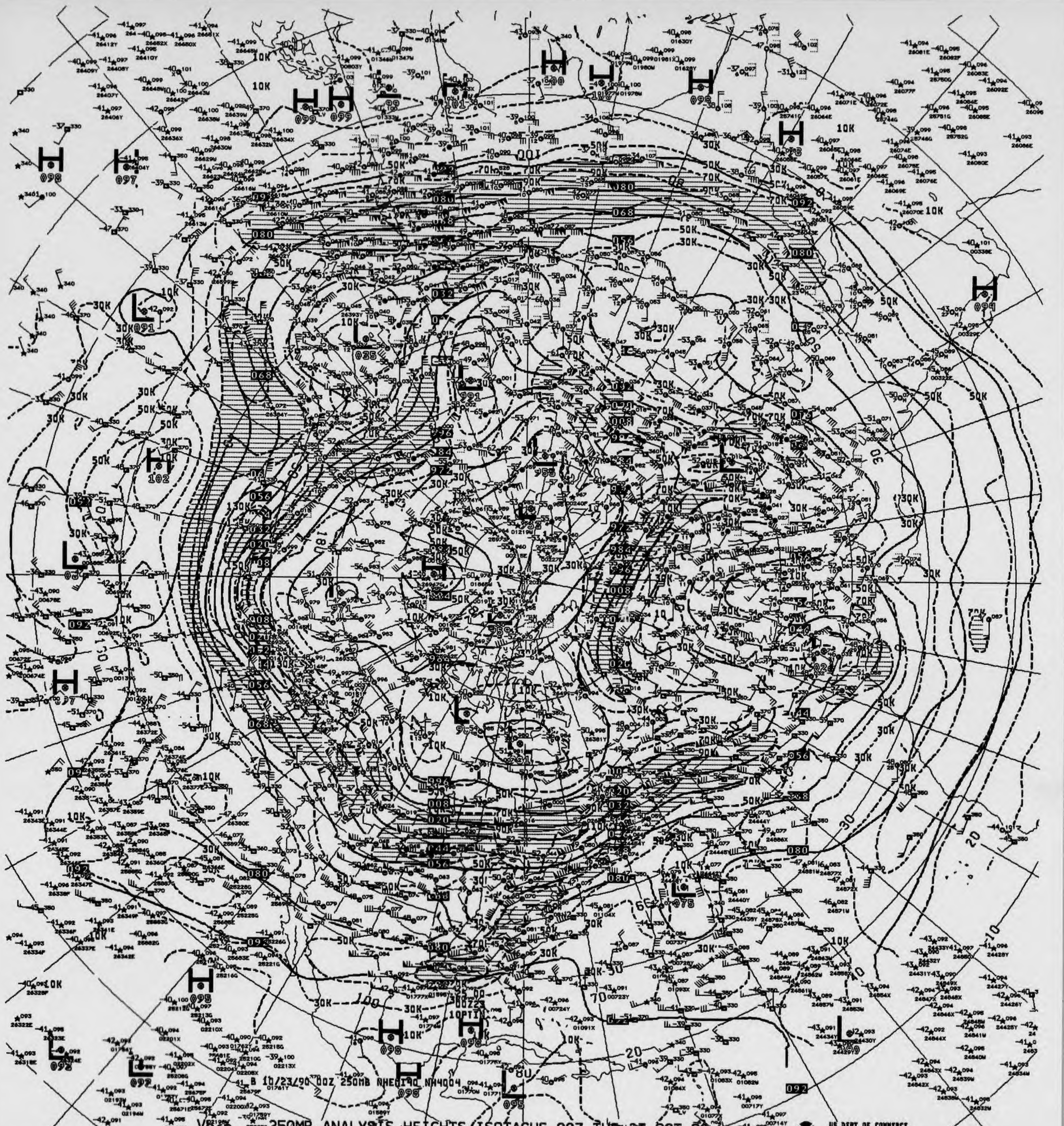
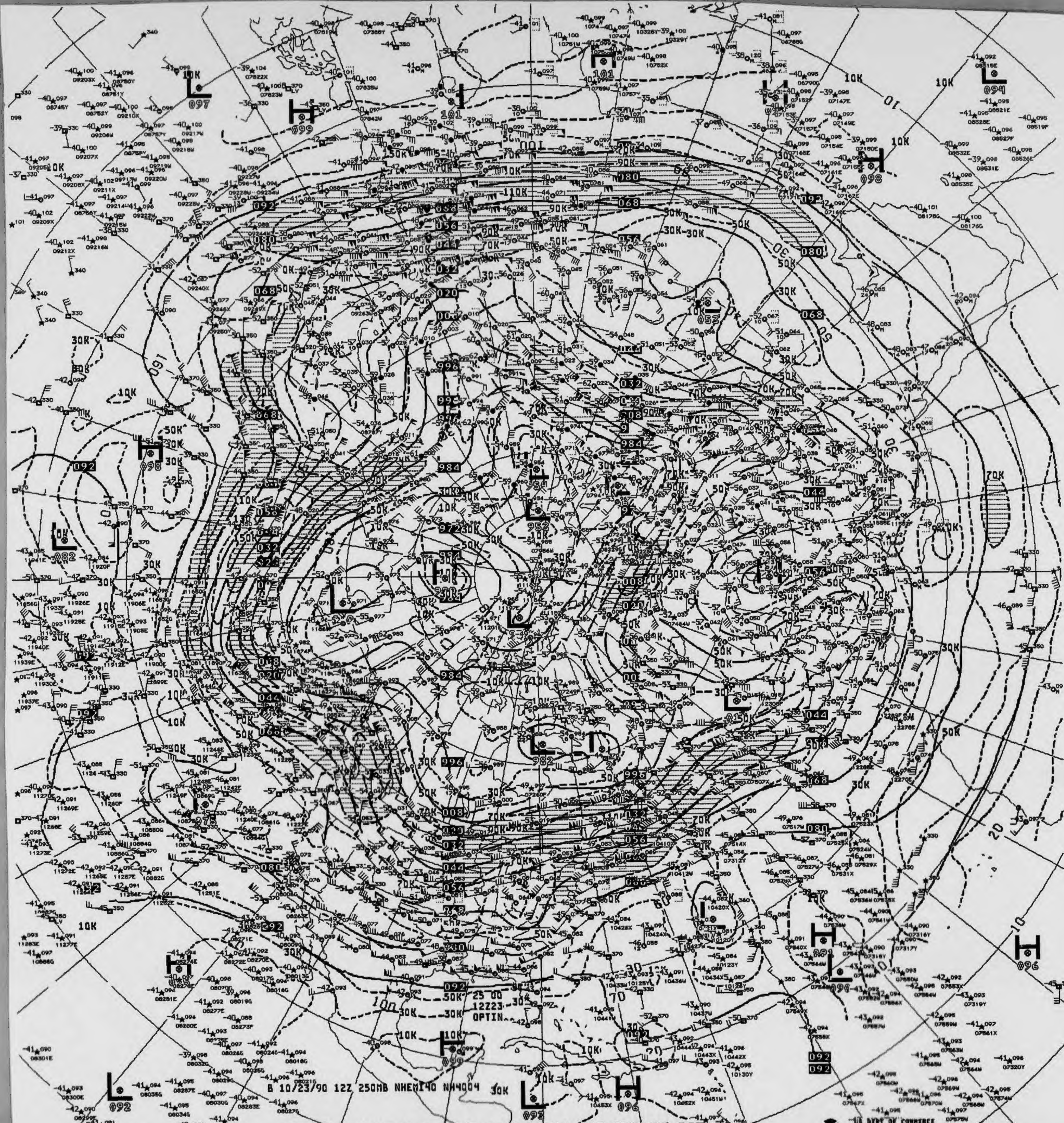
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

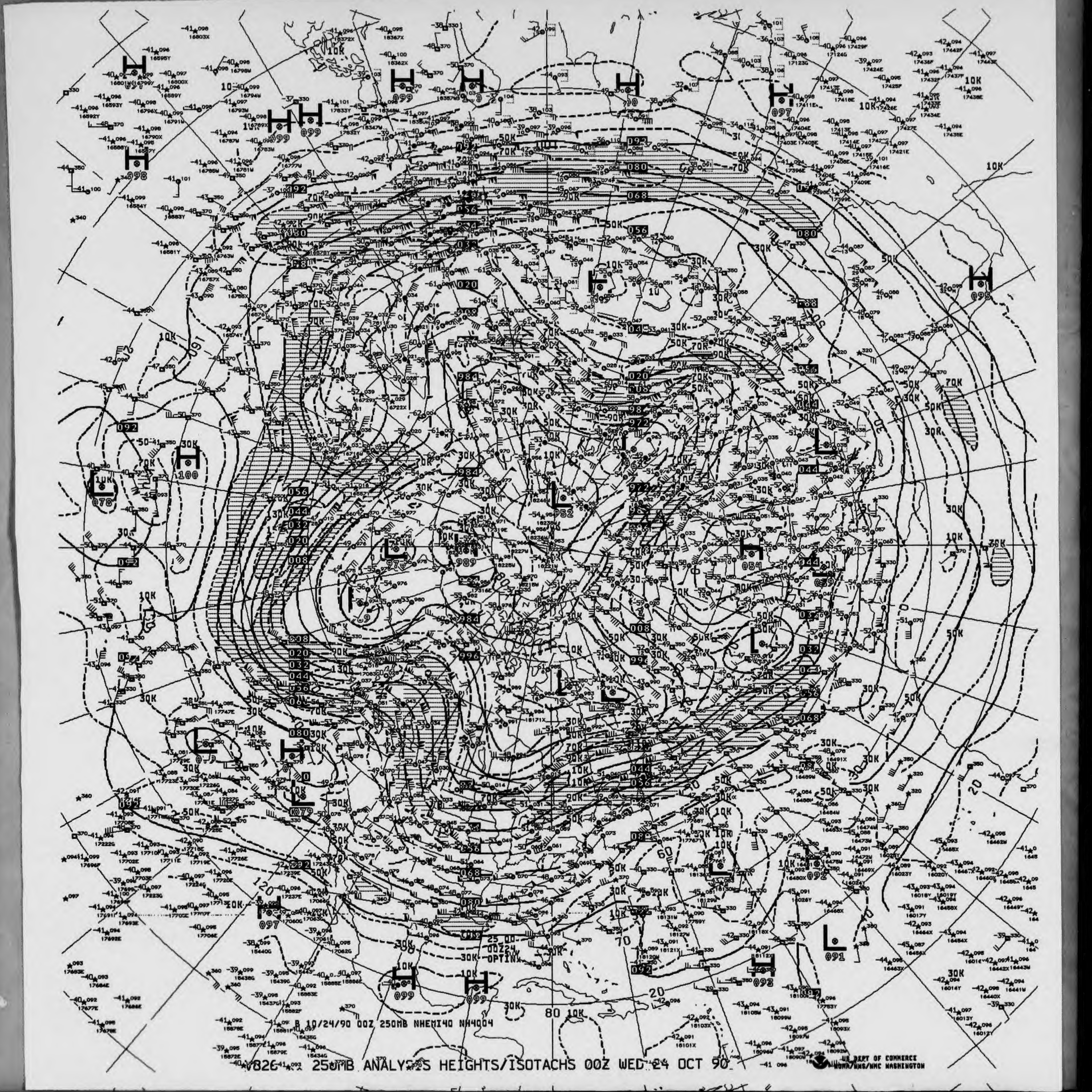


V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


25 00
12Z23
OPTIN
B 10/23/90 12Z 250MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

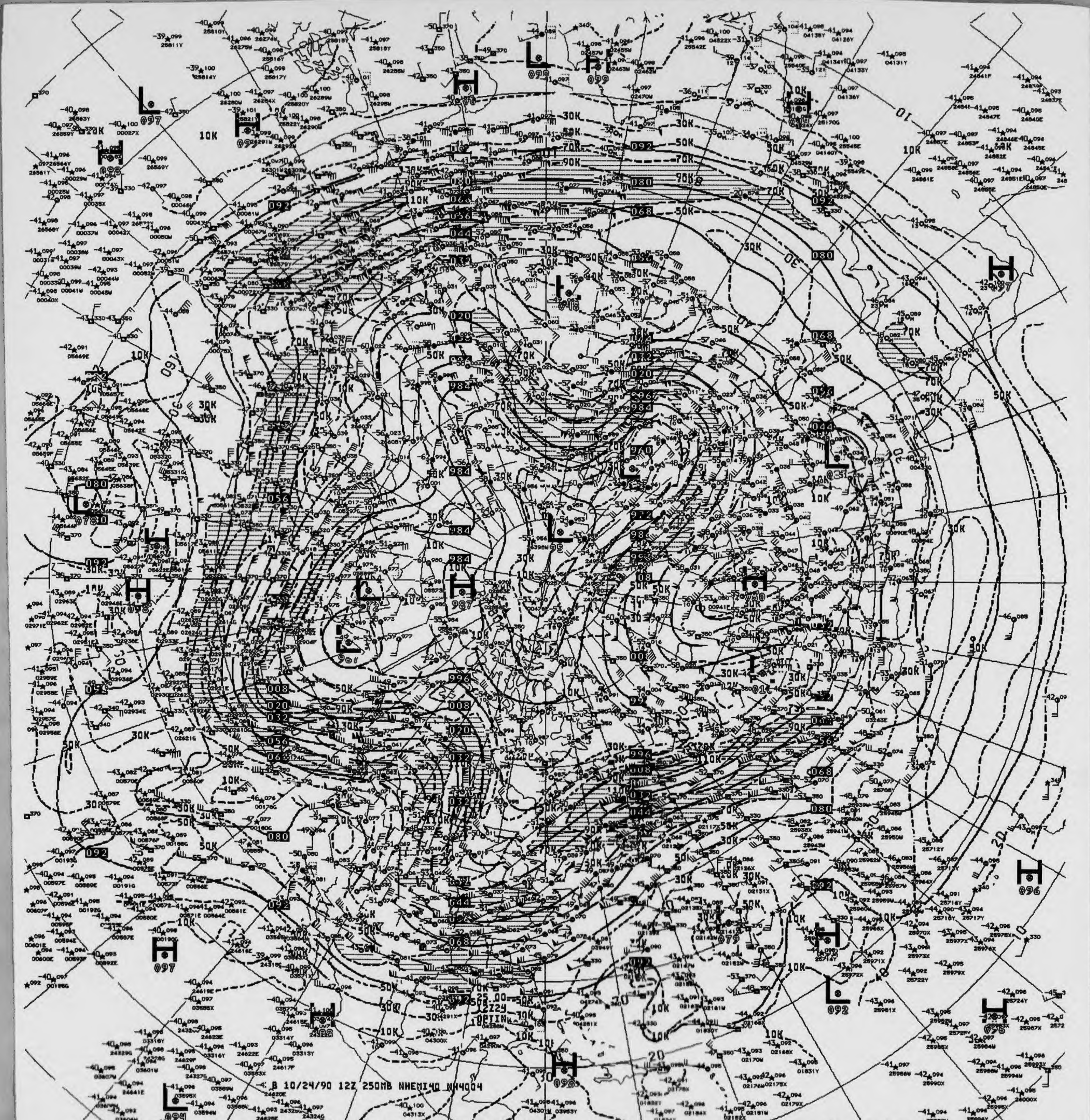
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90



B 10/24/90 00Z 250MB NHEMI40 NH4004

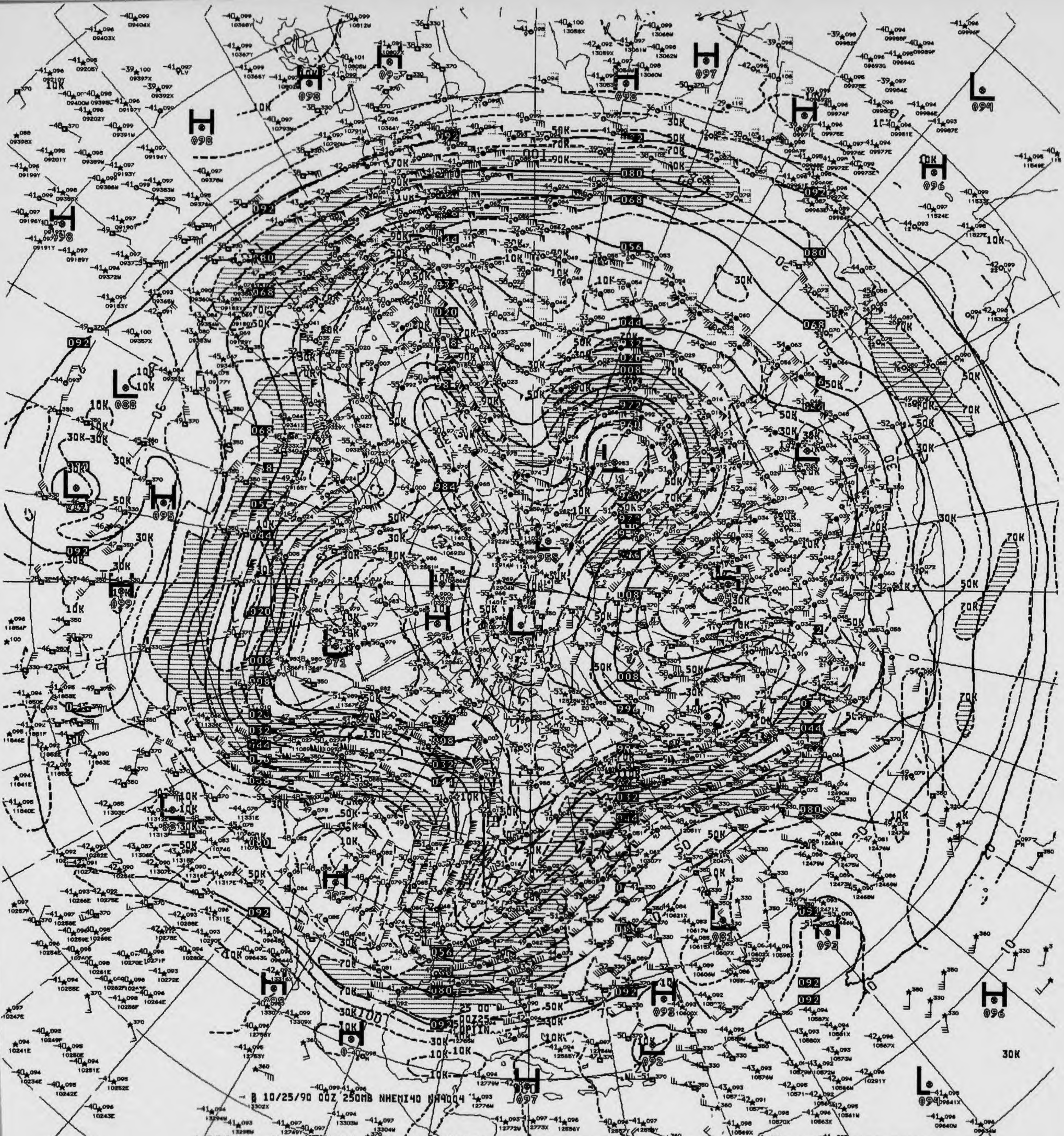
826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 250MB NHEMI40 NH4004

V076 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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25 00
H
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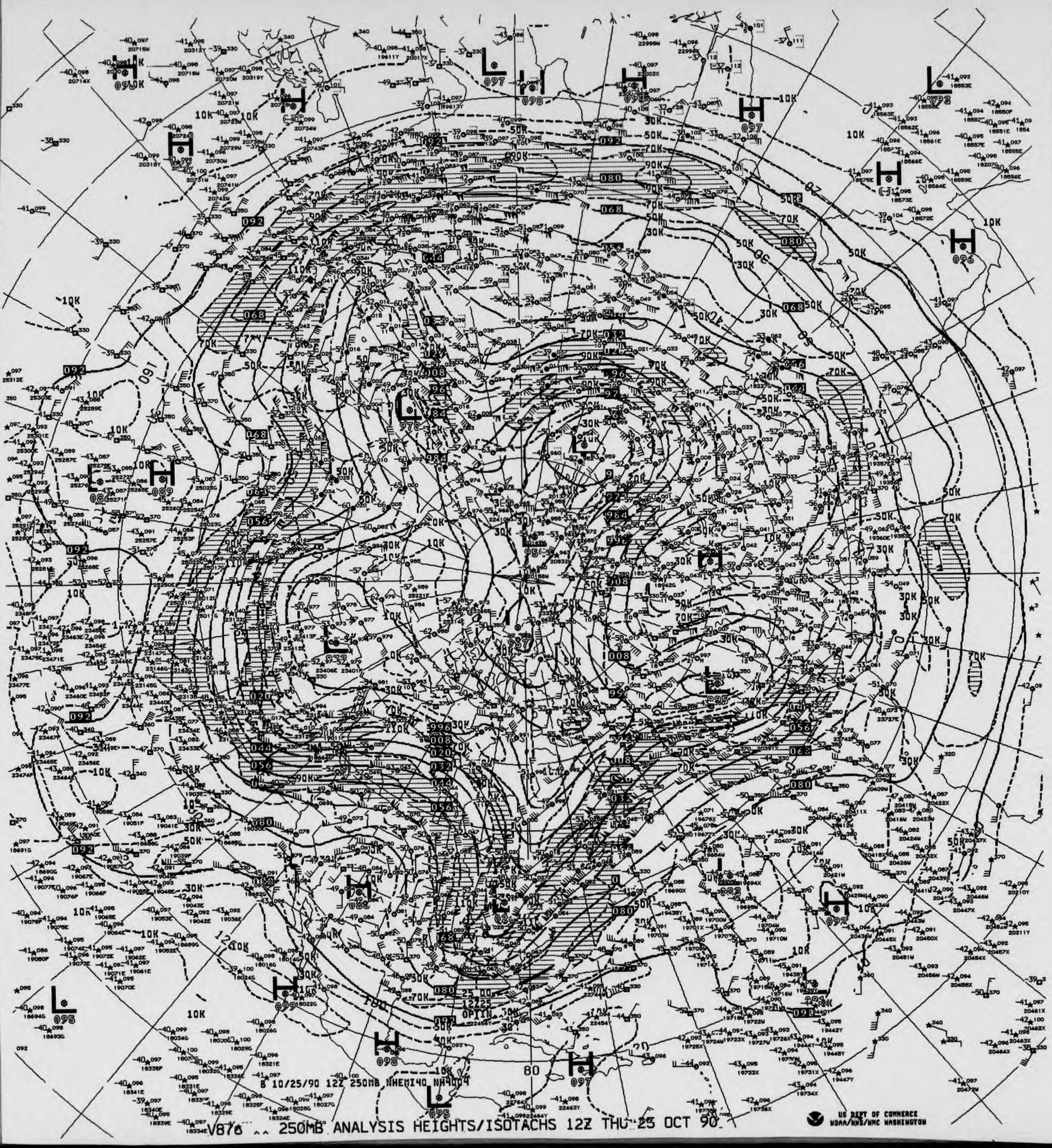
10K
30K
50K
70K
90K
130K

826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 12Z 250MB NHEMI40 NH4004
H
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10K
30K
50K
70K
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110K
092
080
068
056
044
032
020
008
996
984
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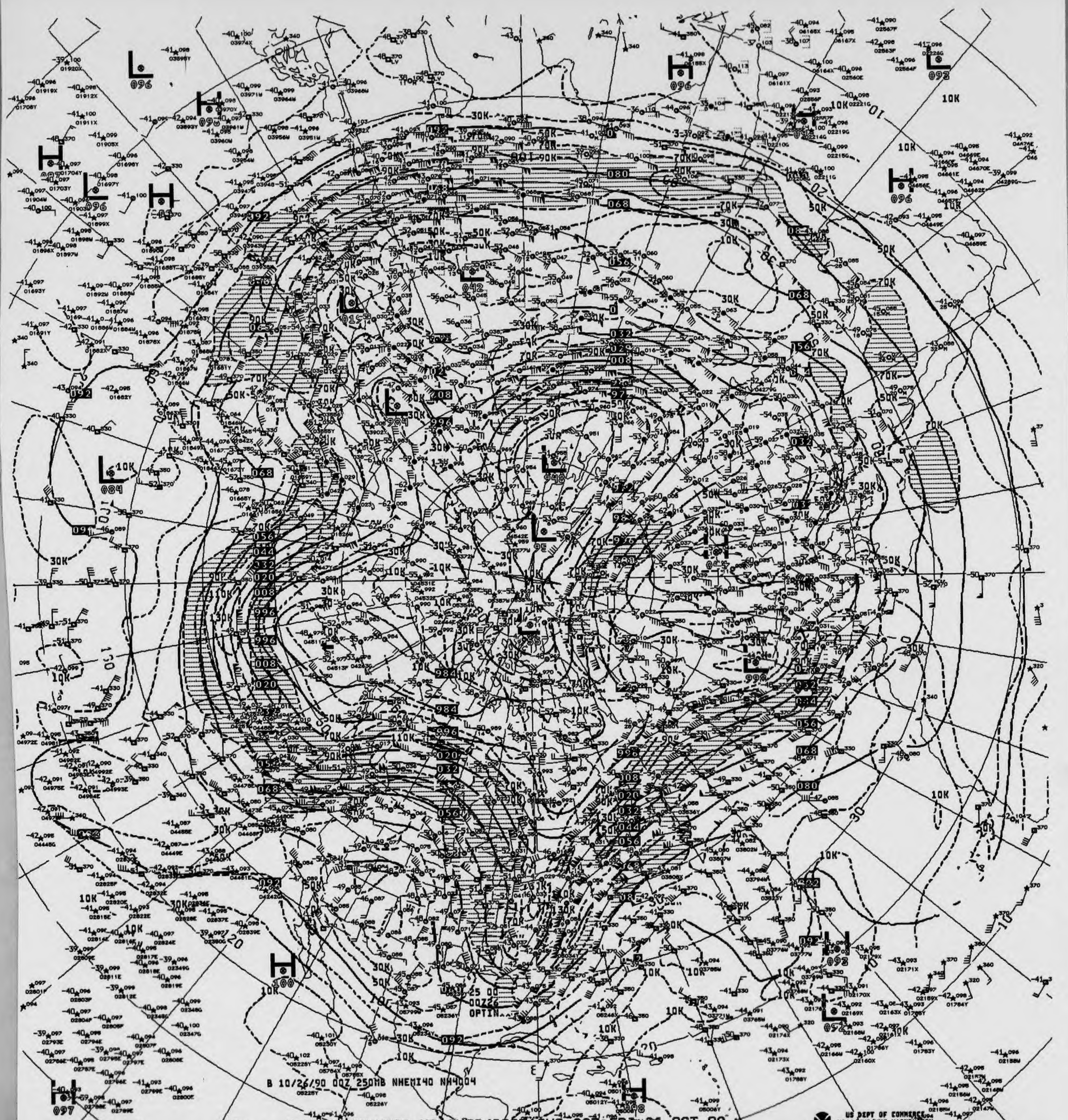
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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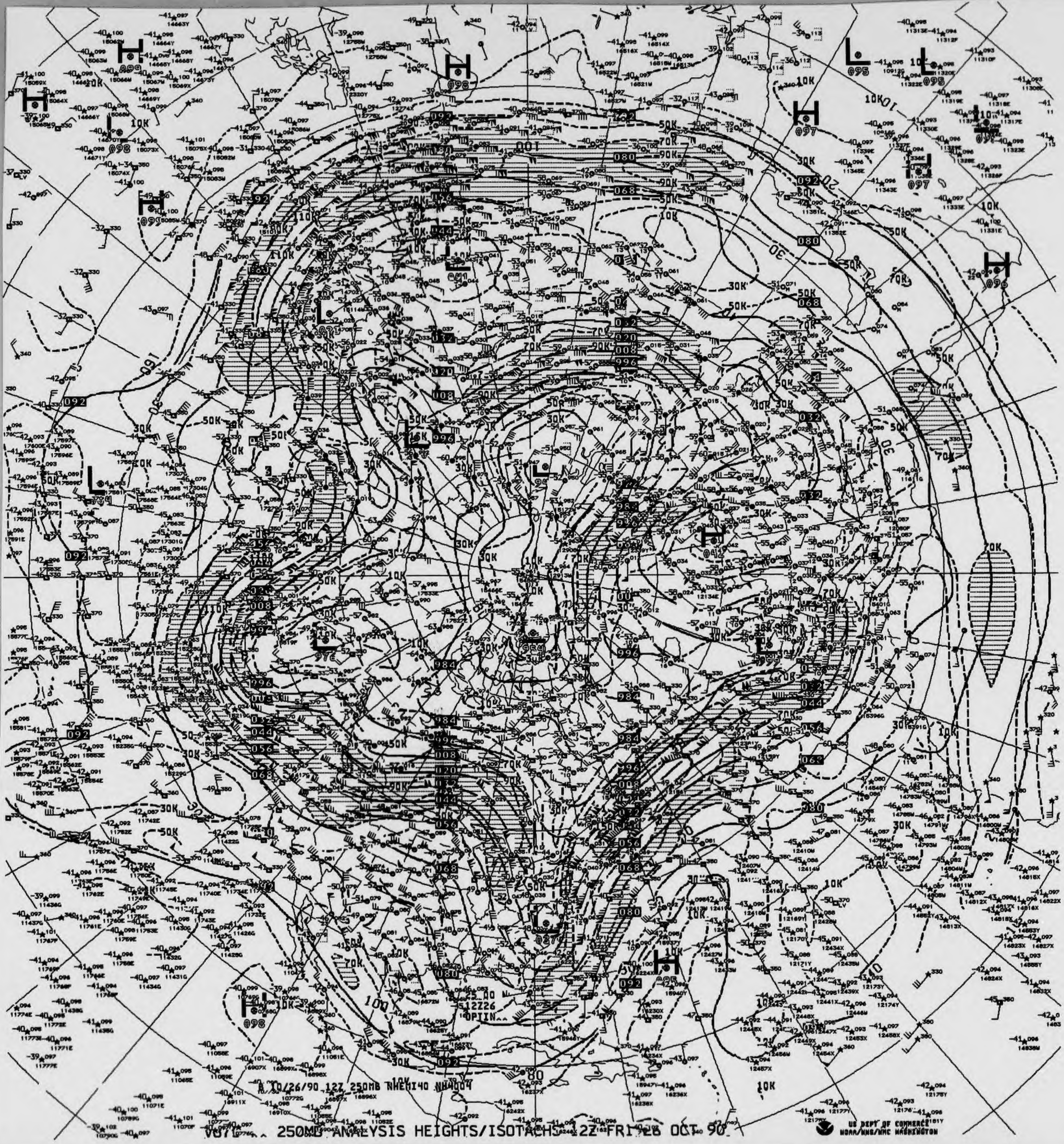

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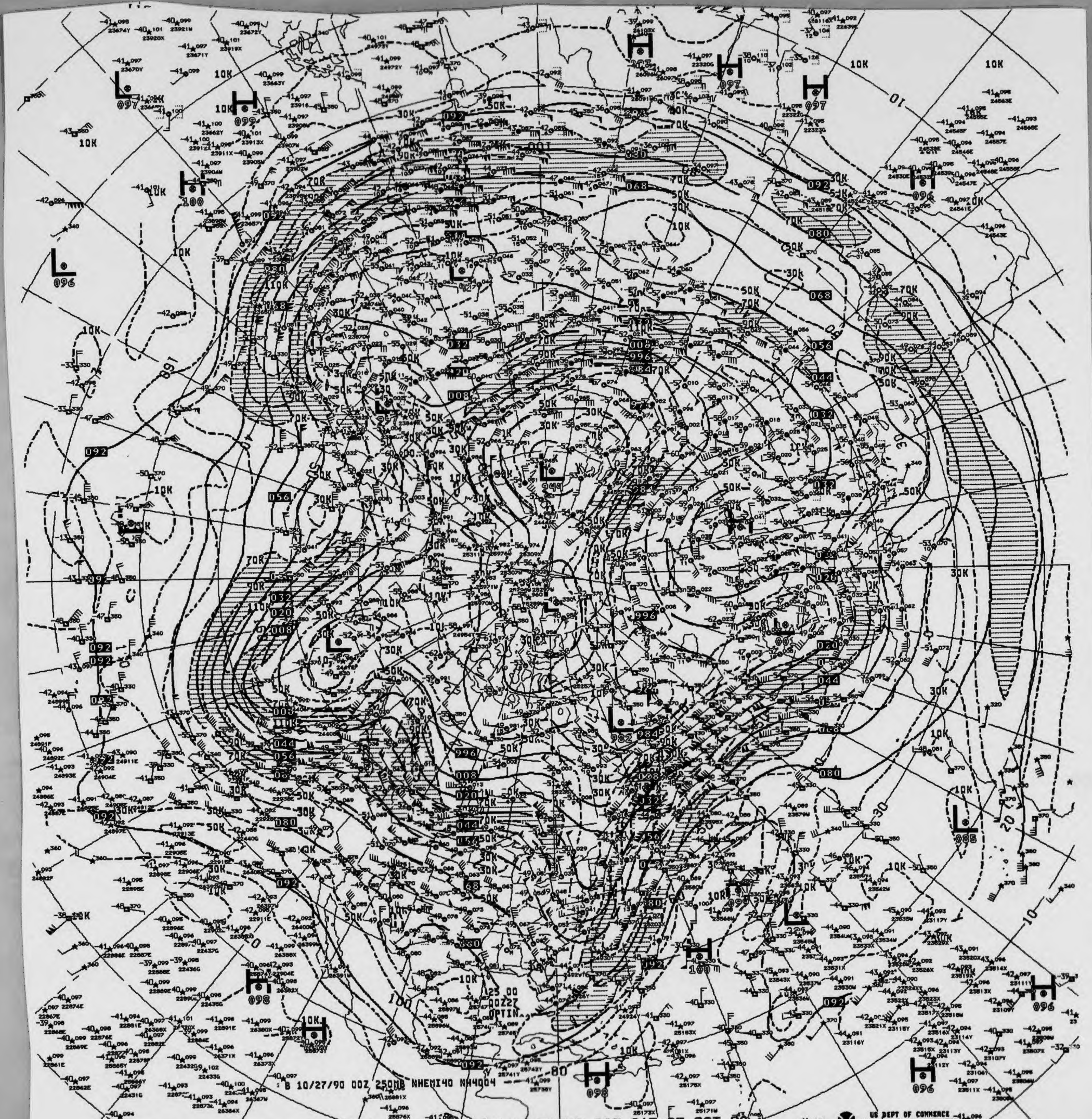
V07L 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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25 00
00Z27
OPTIN
10K
30K
50K
70K
90K
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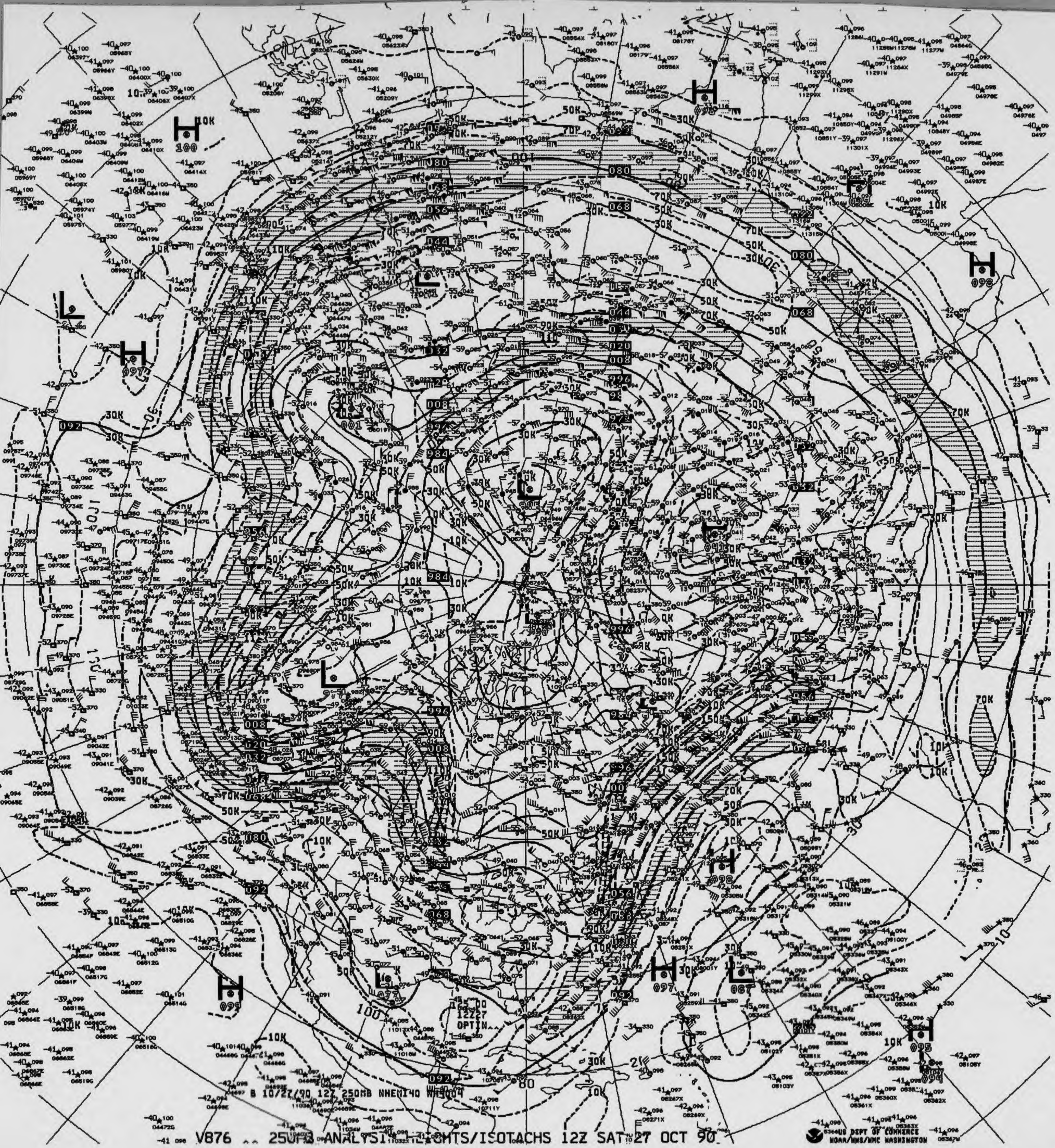
10

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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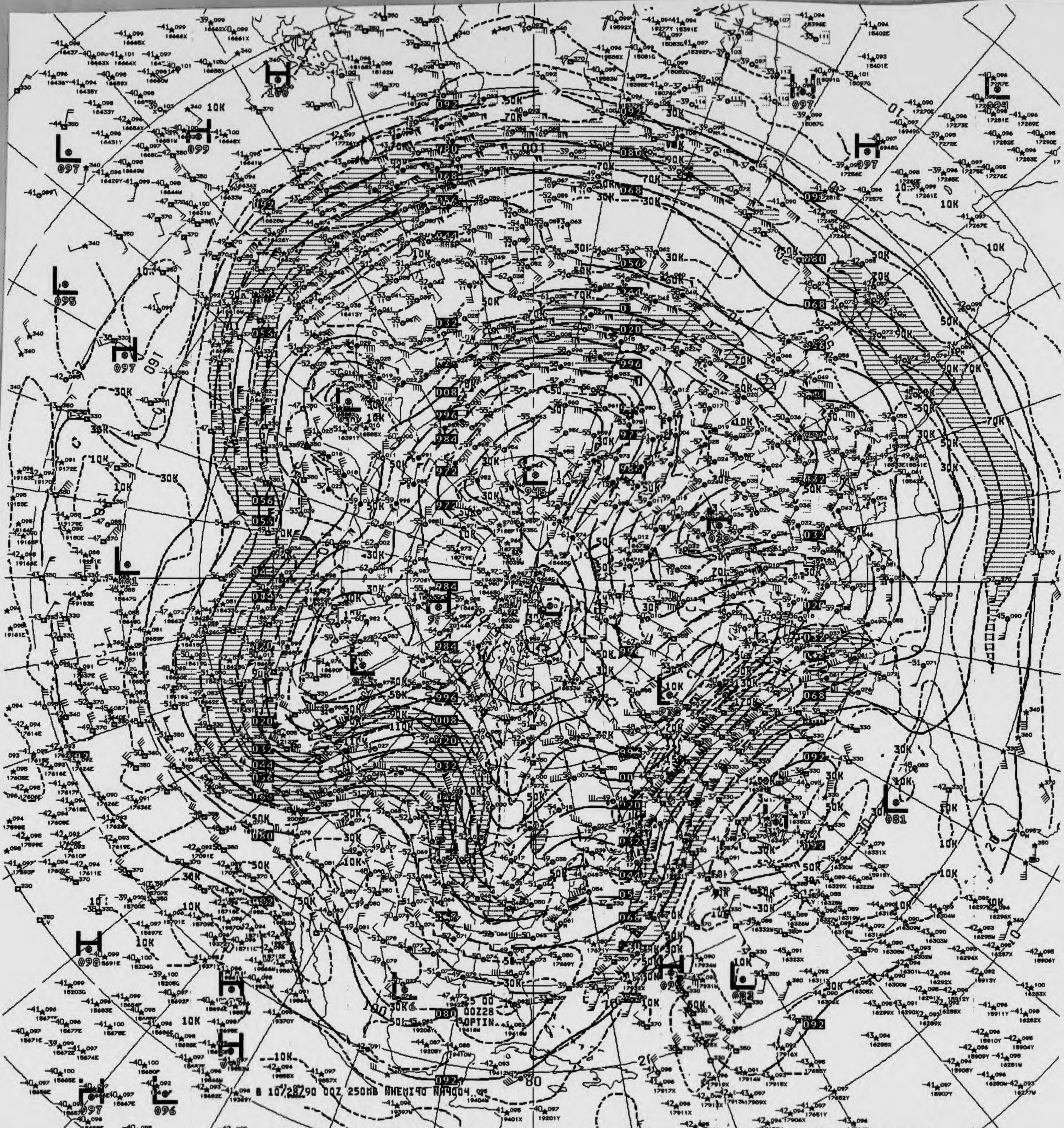
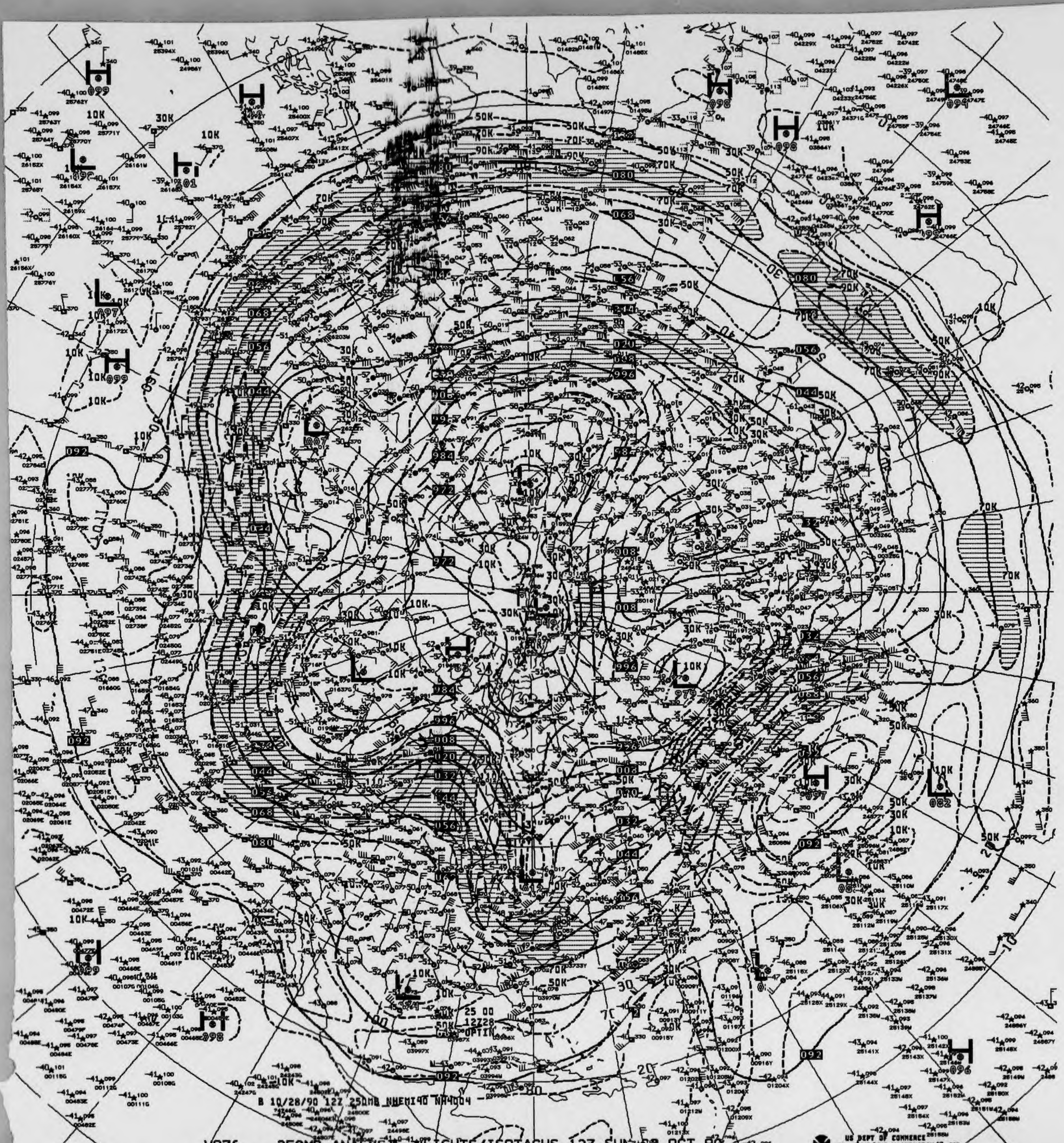
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90


B 10/28/90 00Z 250MB NHEMI40 NH4004
00Z28
OPTIN
10K
30K
50K
70K
90K
110K

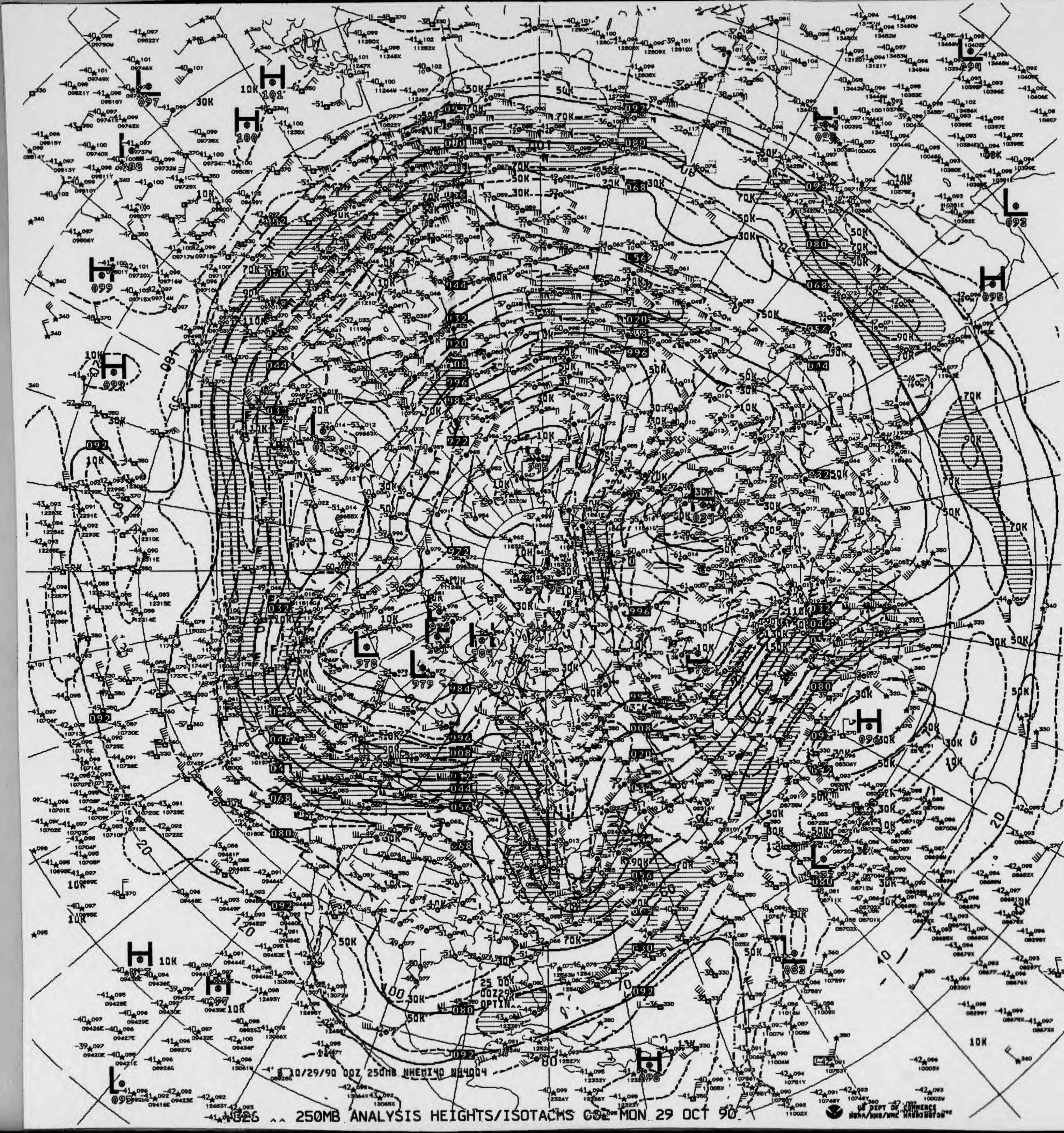
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/28/90 12Z 250MB NHEMI40 NH4004
25 00
12Z28
OPTIN
H
L
10K
30K
50K
70K
90K

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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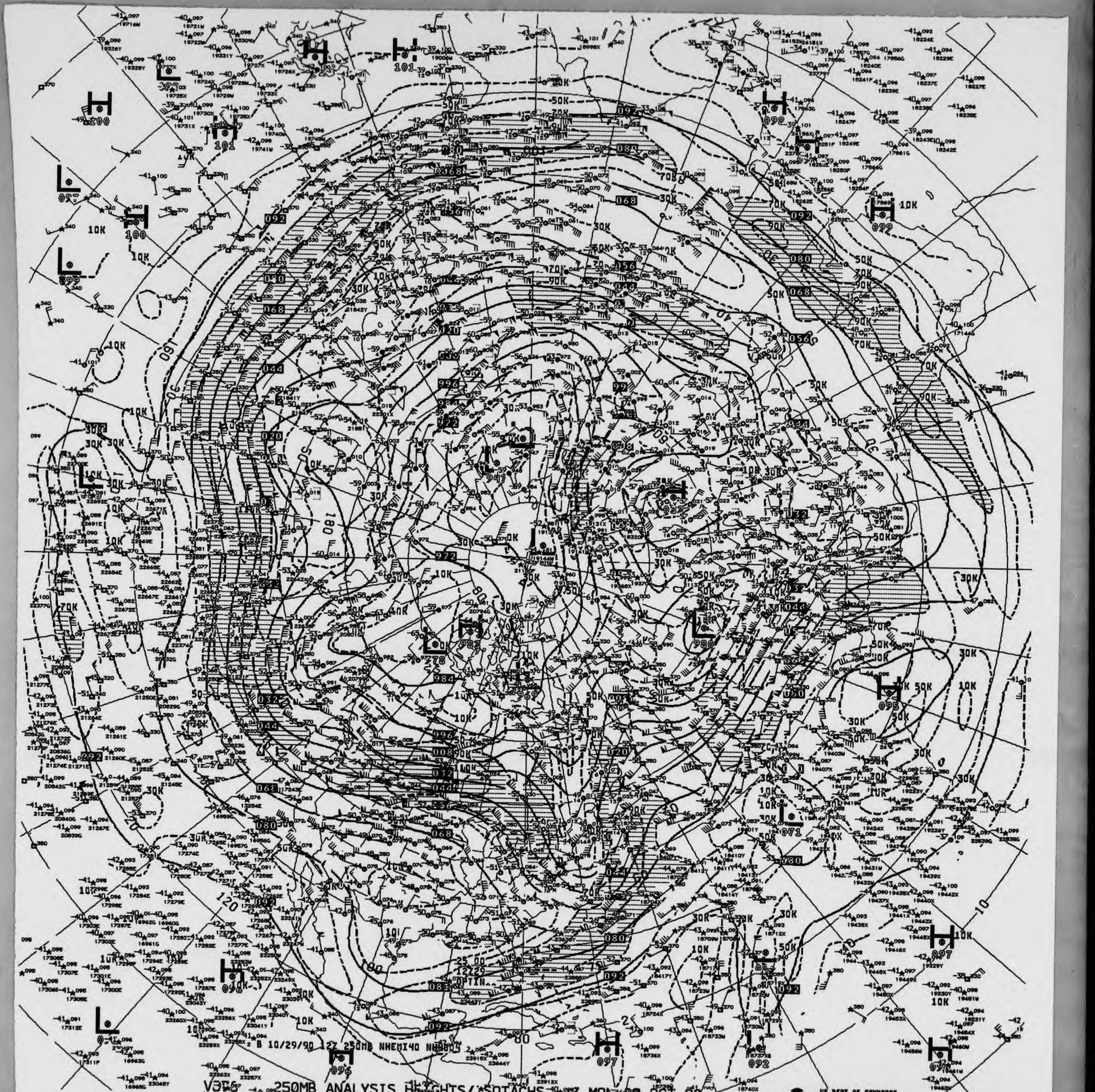
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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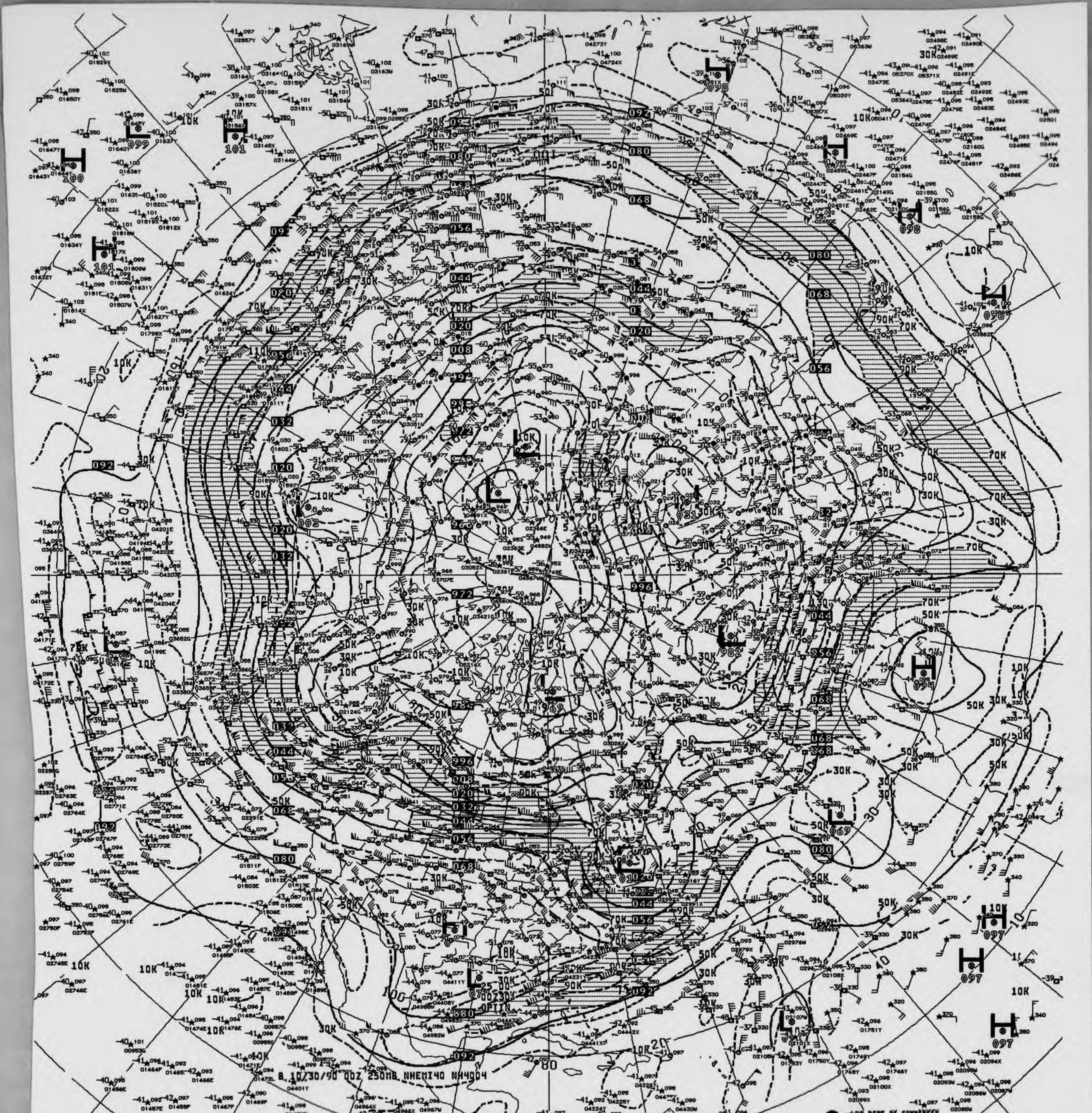
V3C6 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90

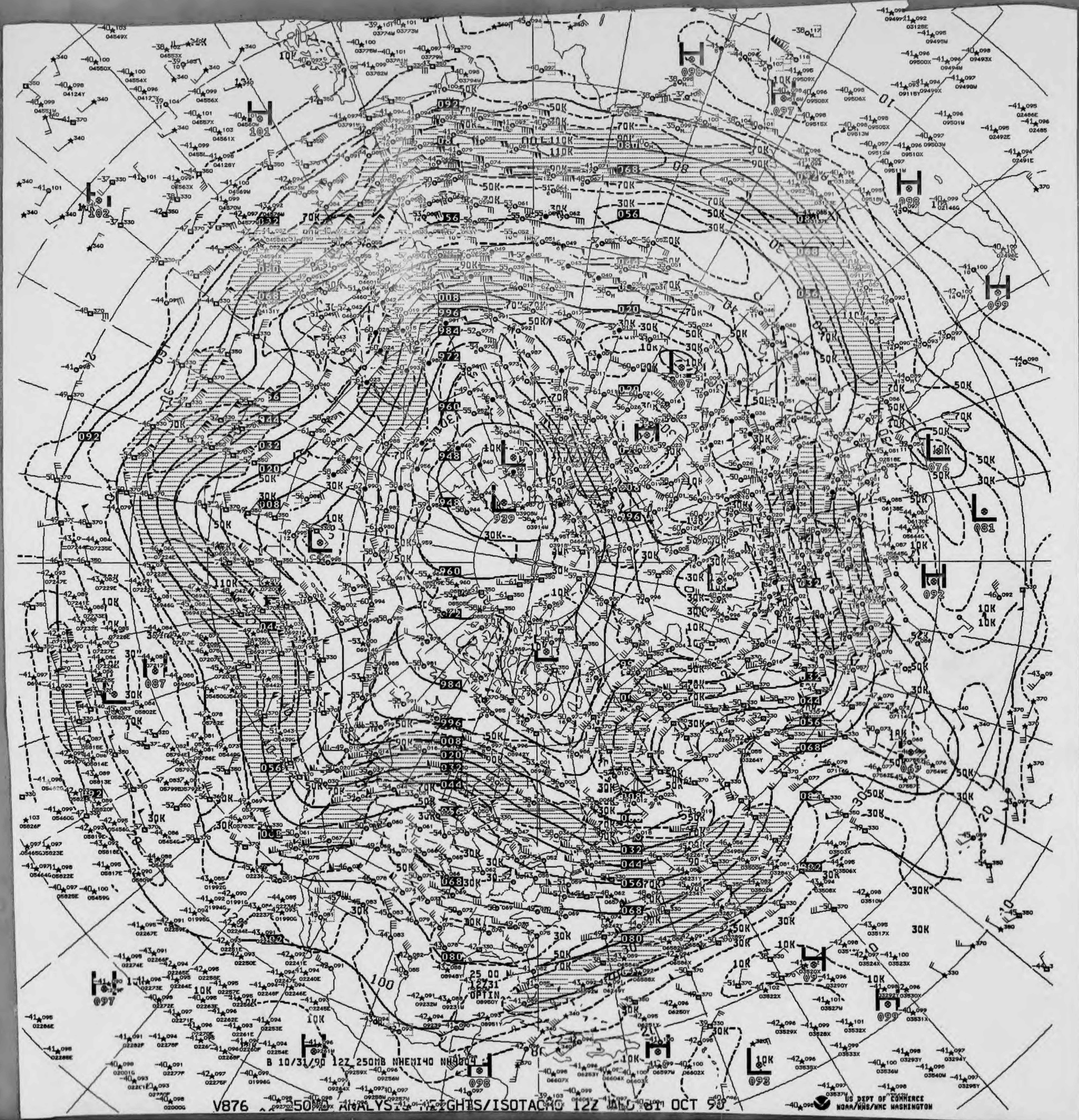
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 10/30/90 00Z 250MB NHEMI40 NH4004

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/31/90 12Z 250MB NHEMI40 NH4004
25 00 N
12Z31
OPTIN

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 46 - 265B
(Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

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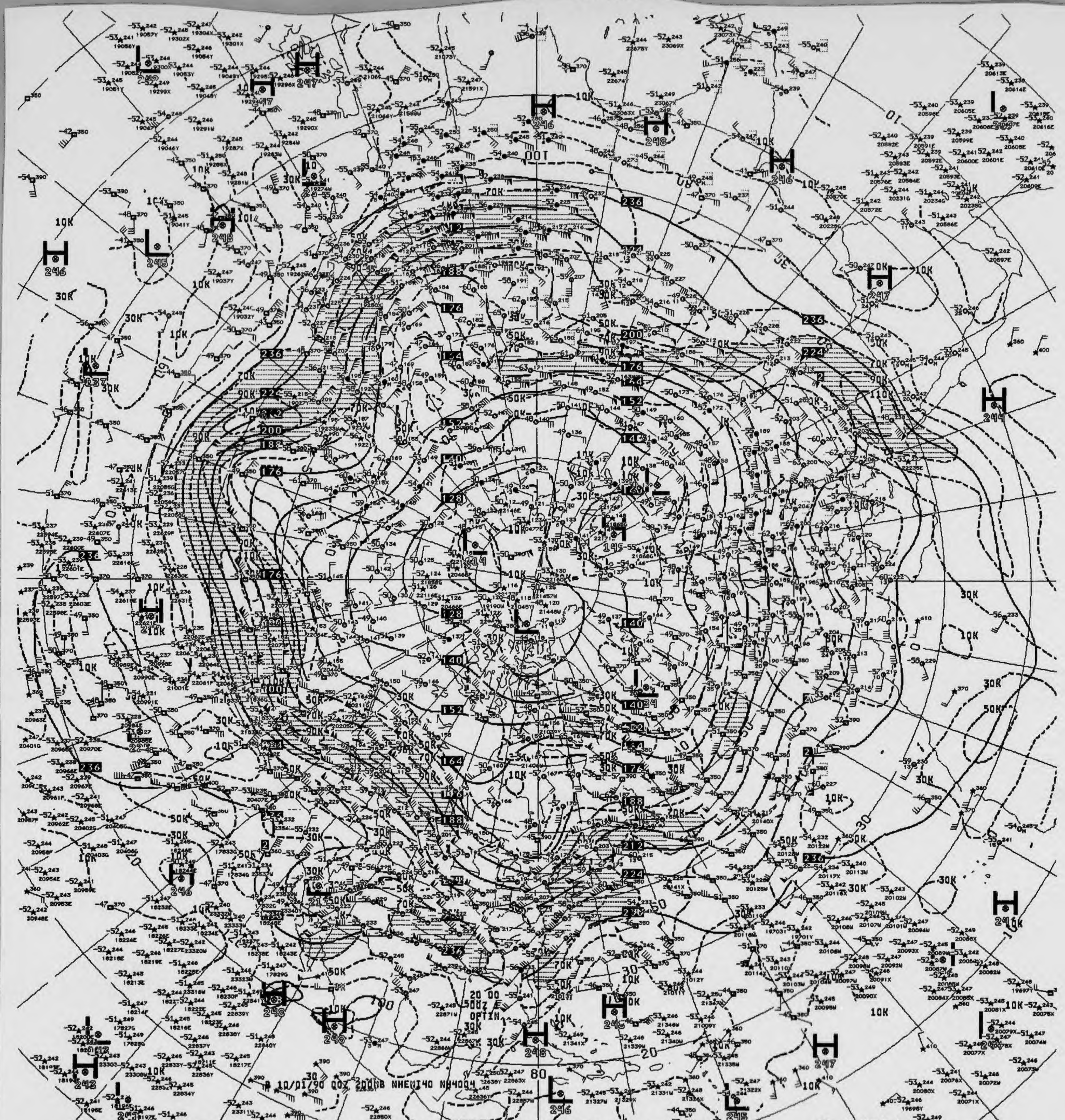
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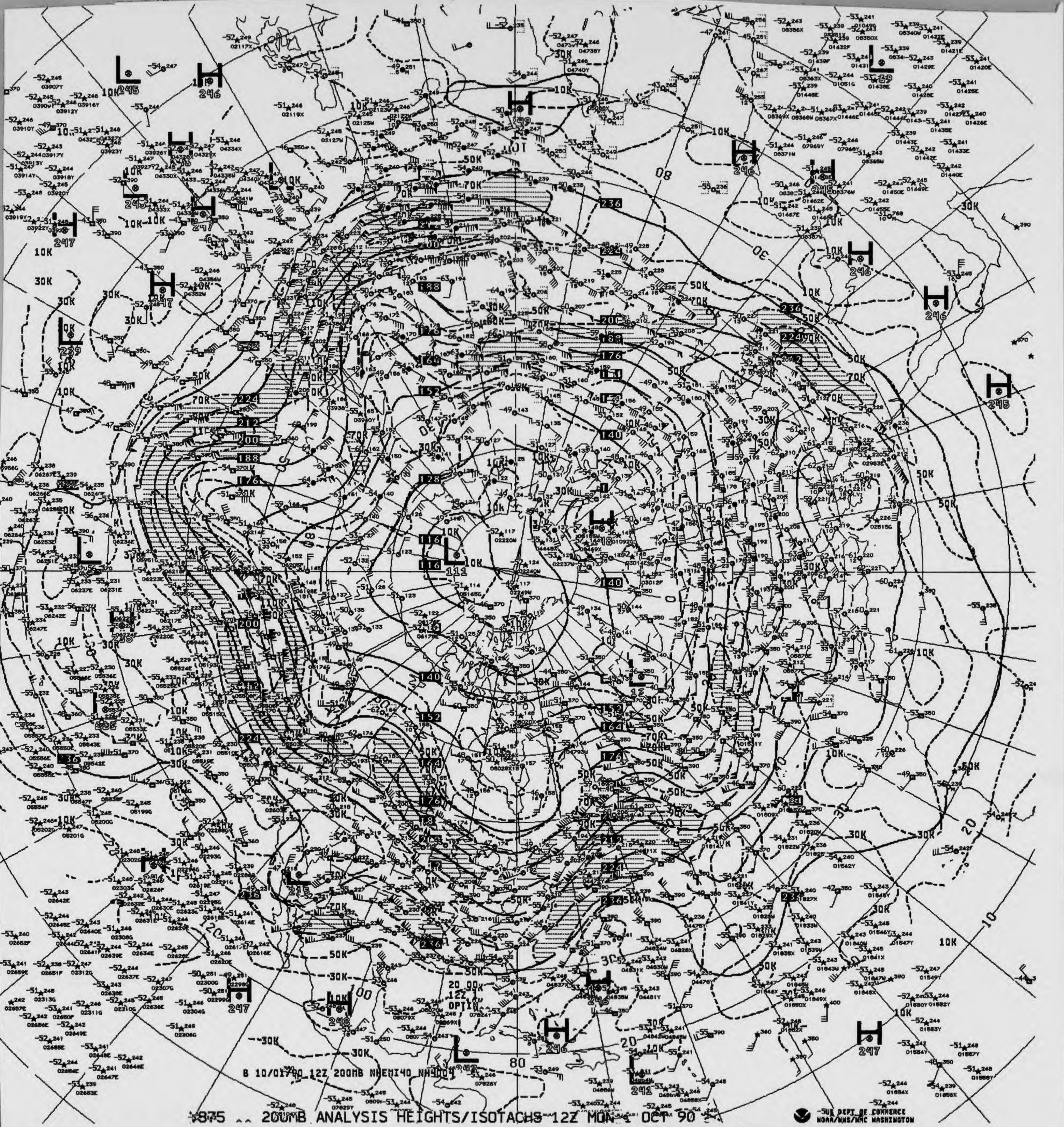
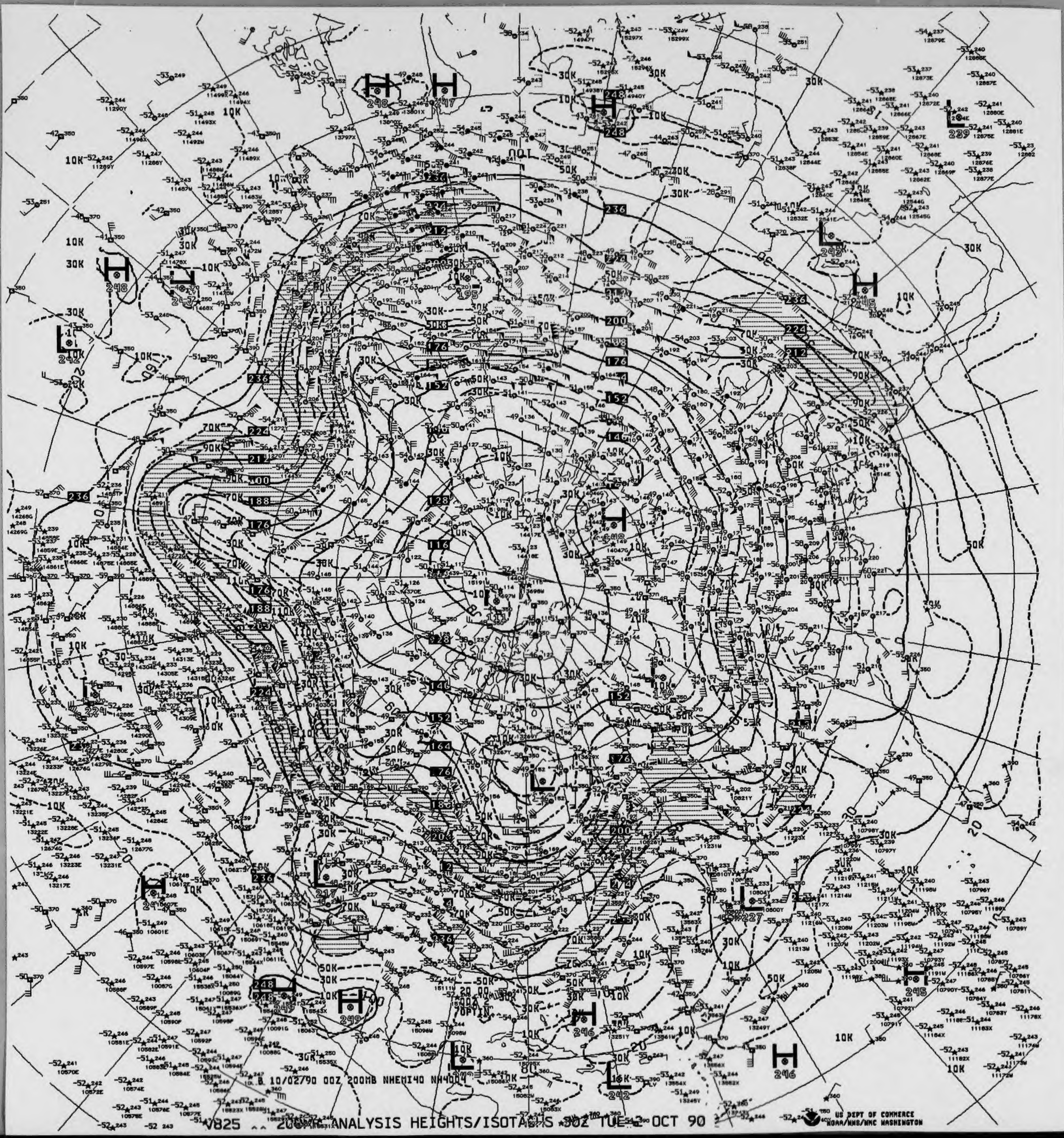
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/01/90 12Z 200MB NHEMI40 NH4001
20.00X
12Z
OPTIN
80

875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 2 OCT 90

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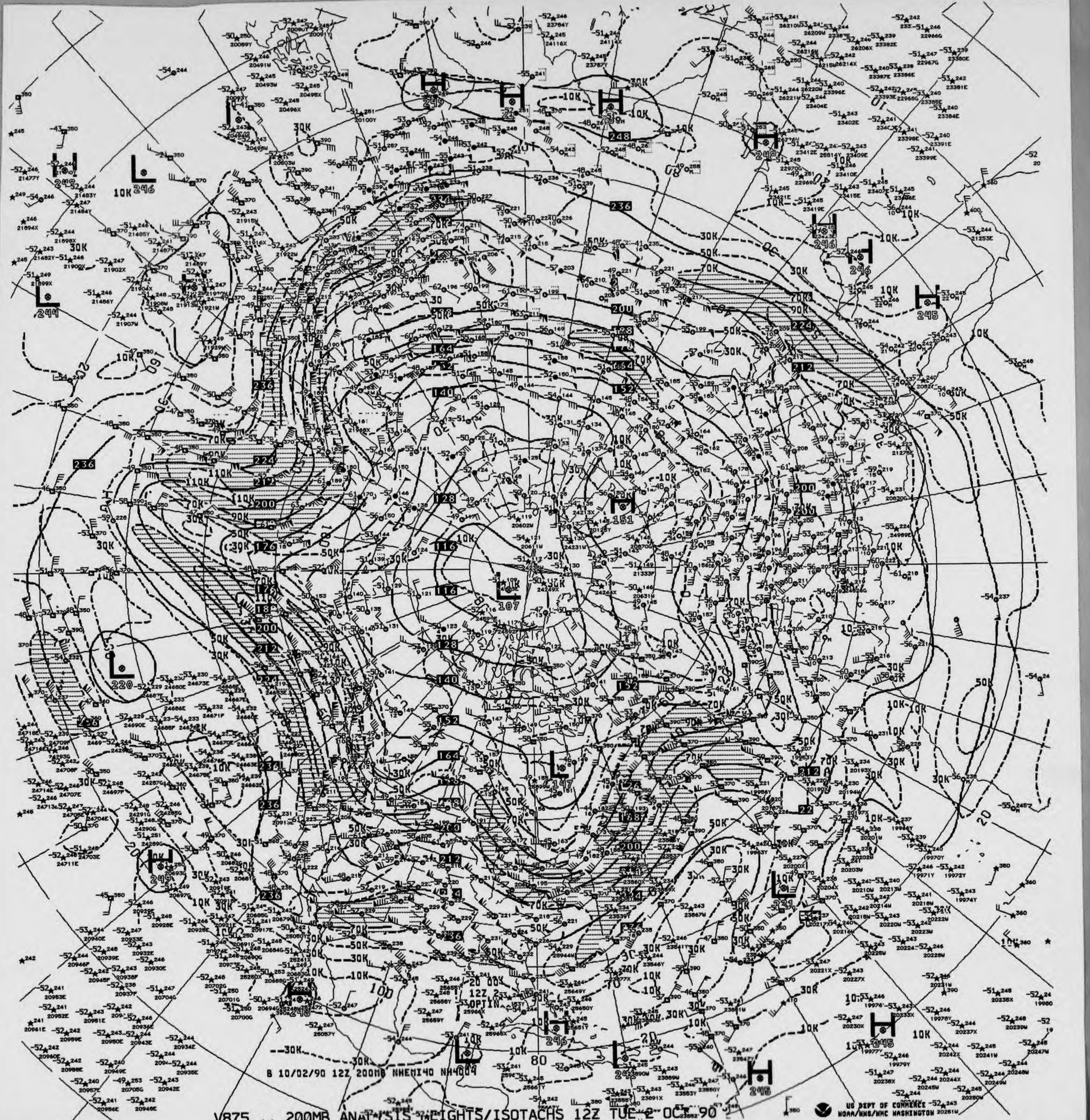
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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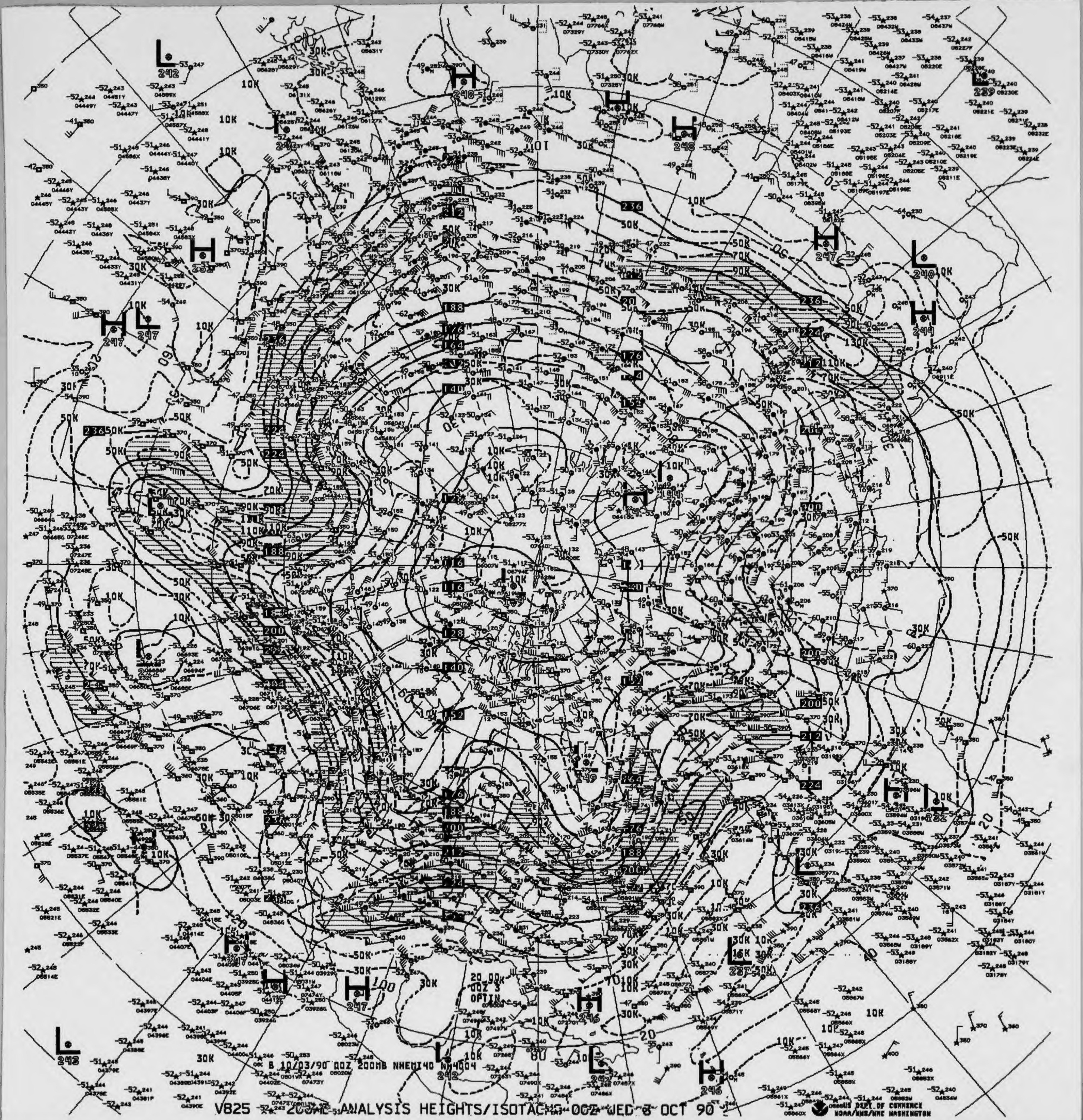
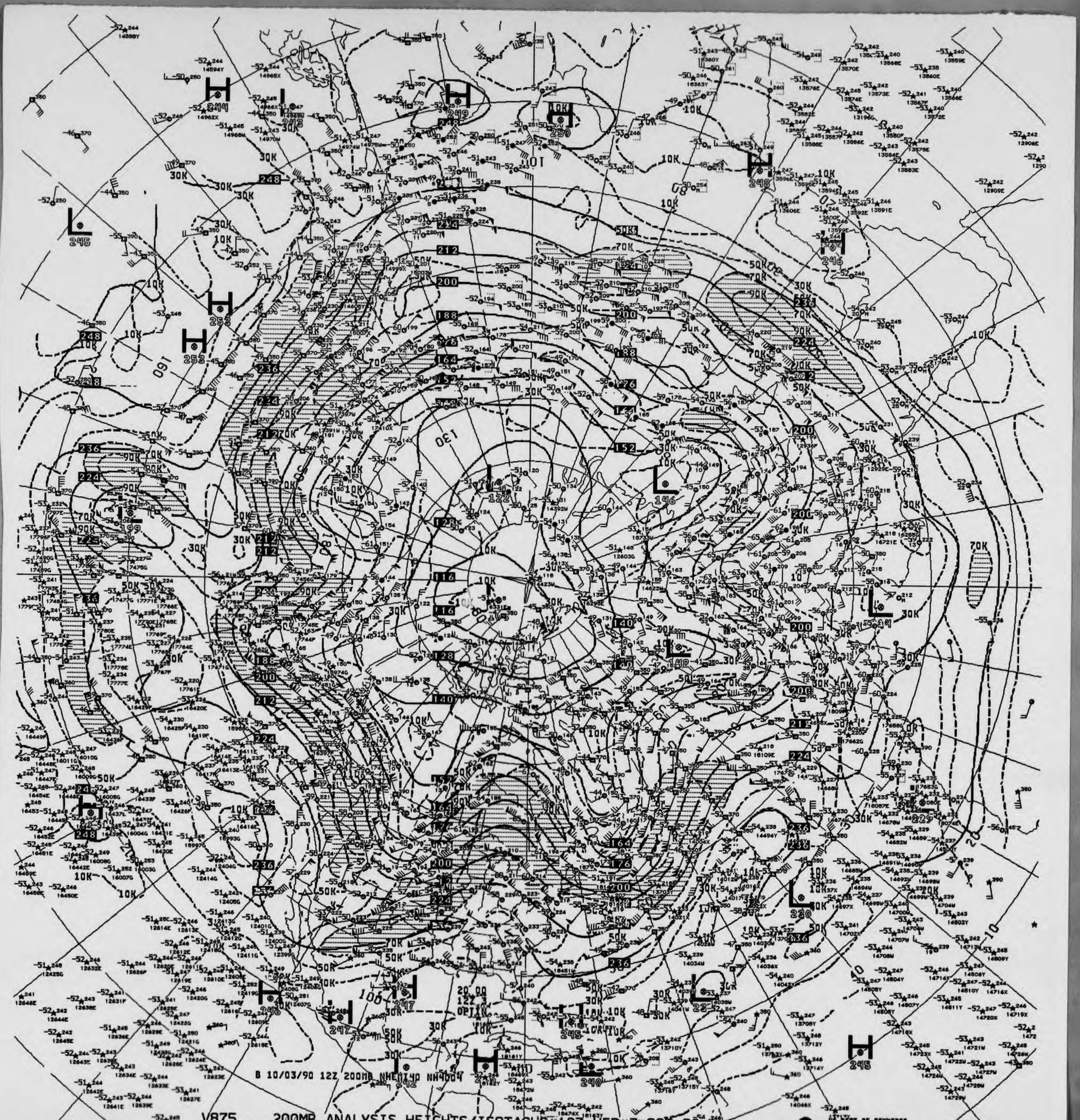
12Z 2
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 2 OCT 90


B 10/03/90 00Z 200MB NHEMI40 NH4004
L
H
10K
30K
50K
70K
90K
110K
130K

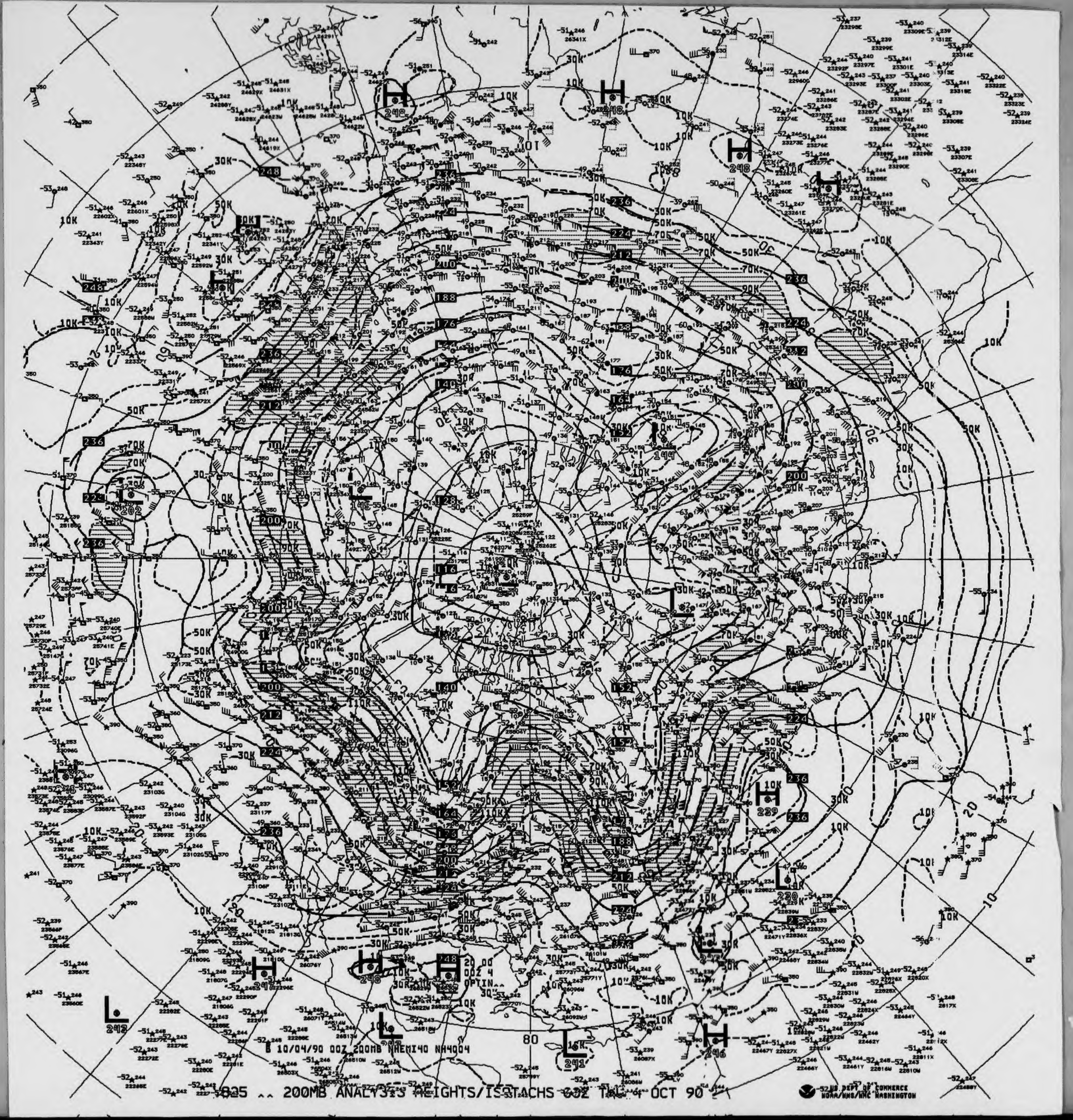
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 3 OCT 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON

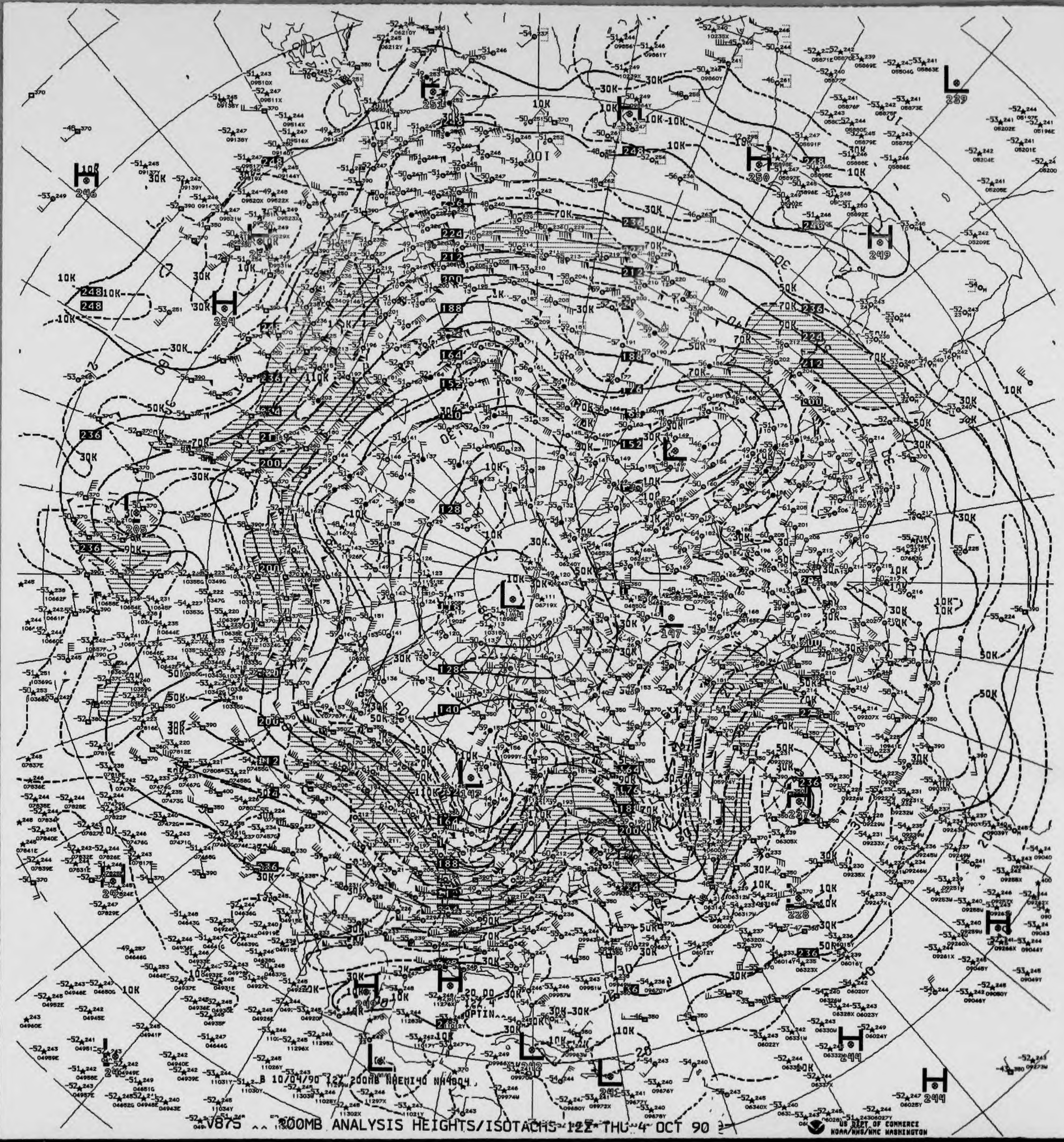

B 10/03/90 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/04/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

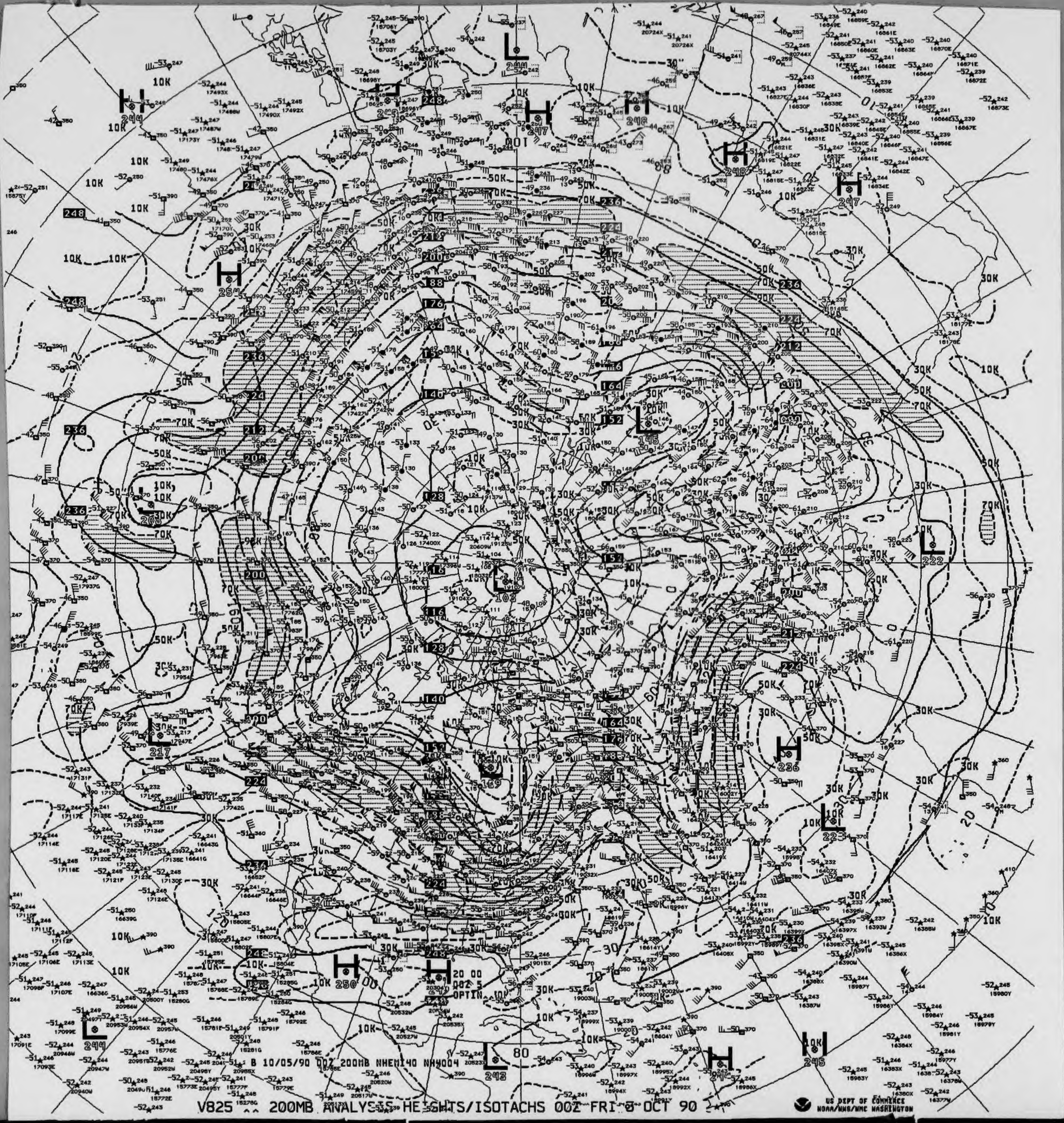
835 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 4 OCT 90



B 10/04/90 12Z 200MB NHEMI40 NH4004

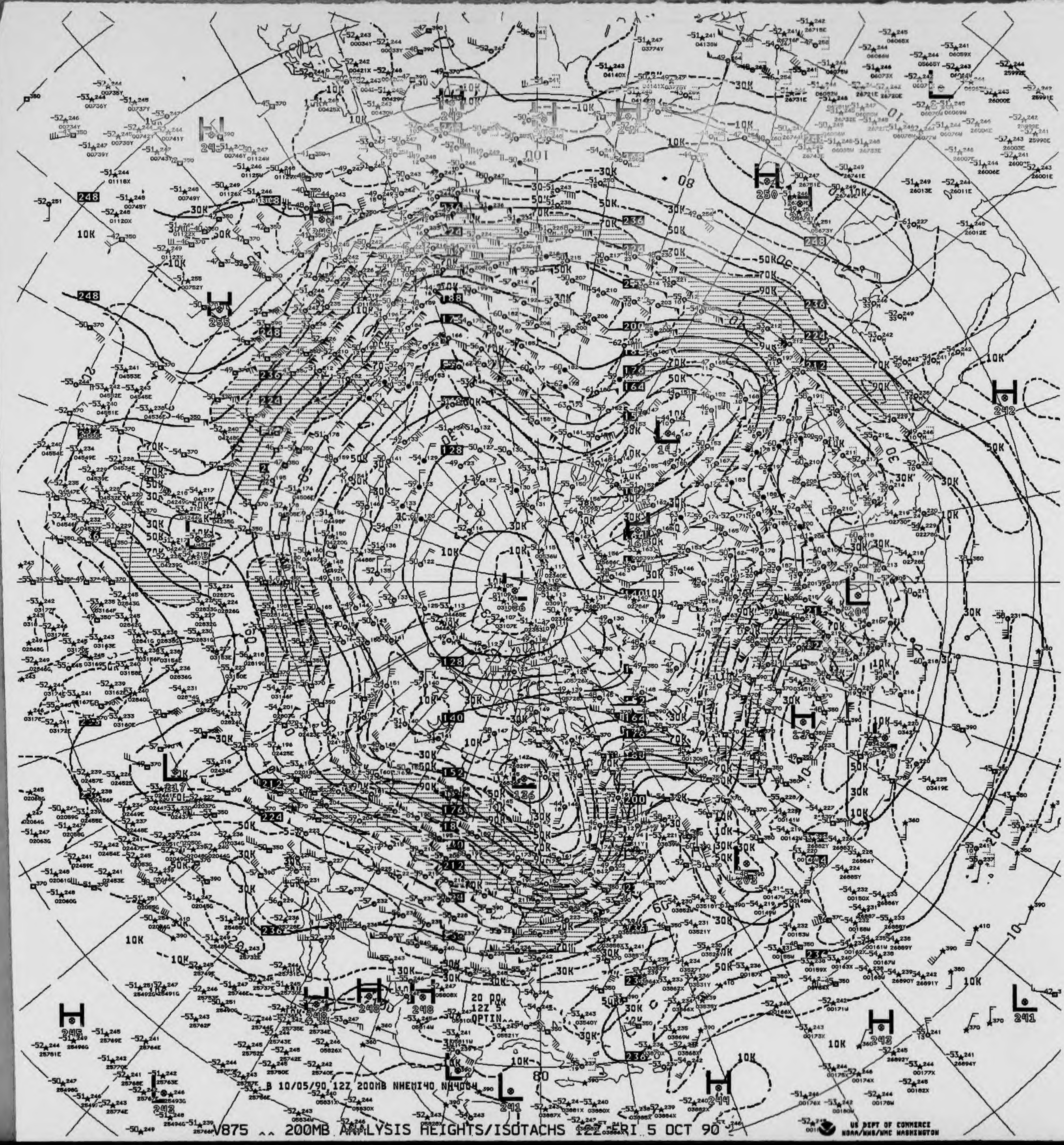
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/05/90 00Z 200MB NHEMI40 NH4004

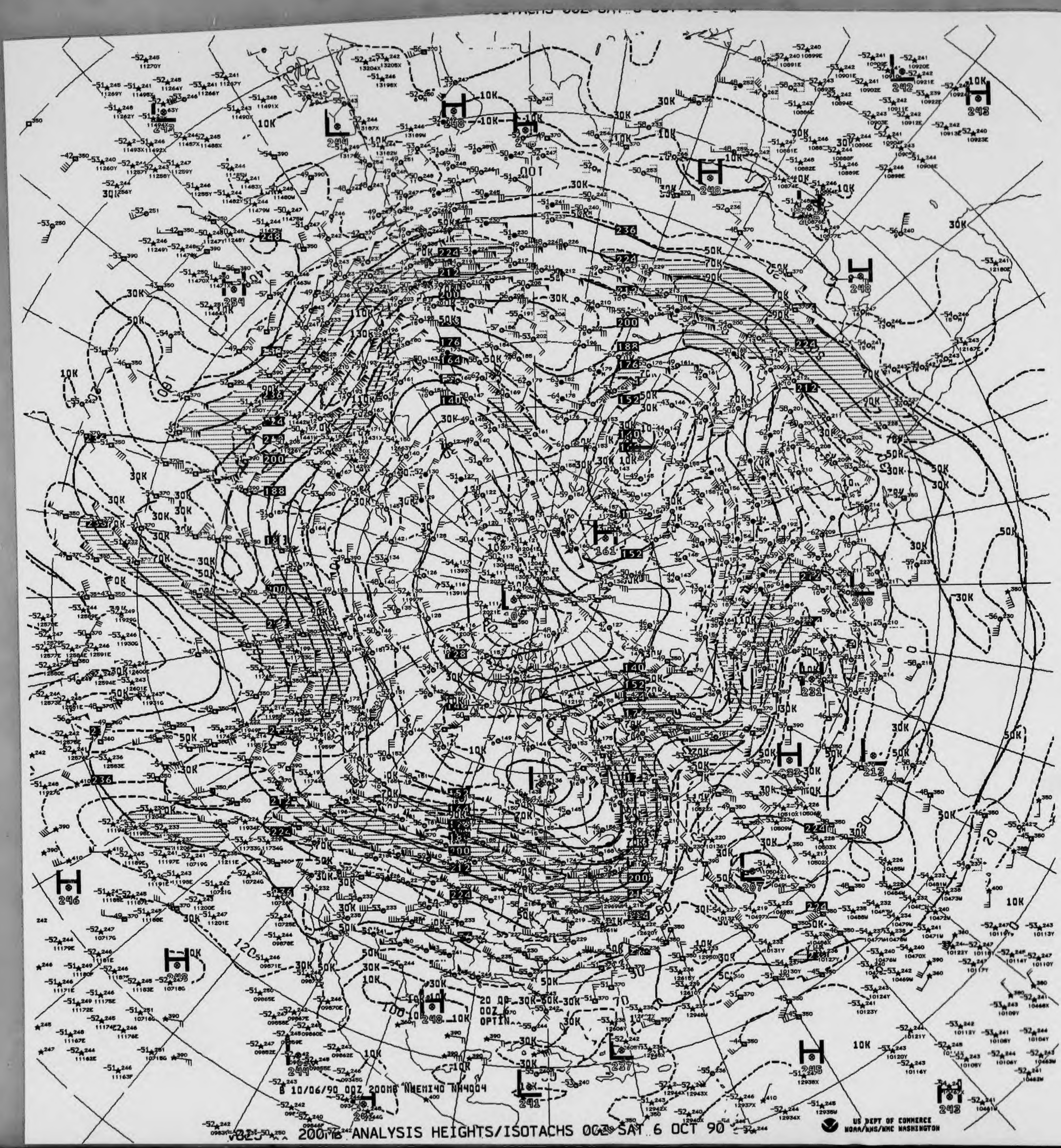
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

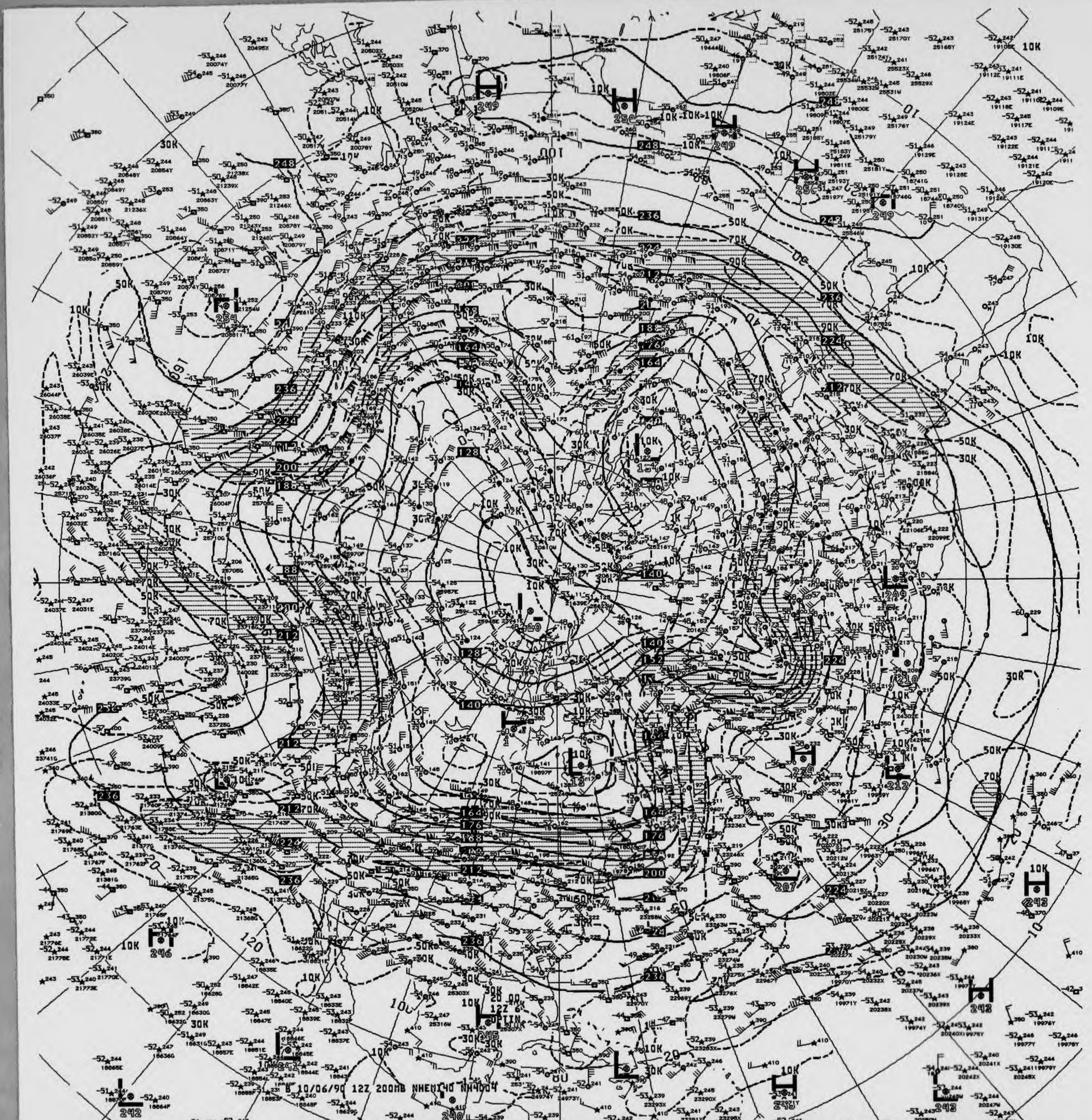

B 10/05/90 12Z 200MB NHEMI40 NH4004
20 00
12Z 5
OPTIN^^
H
L
10K
30K
50K
70K
90K

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

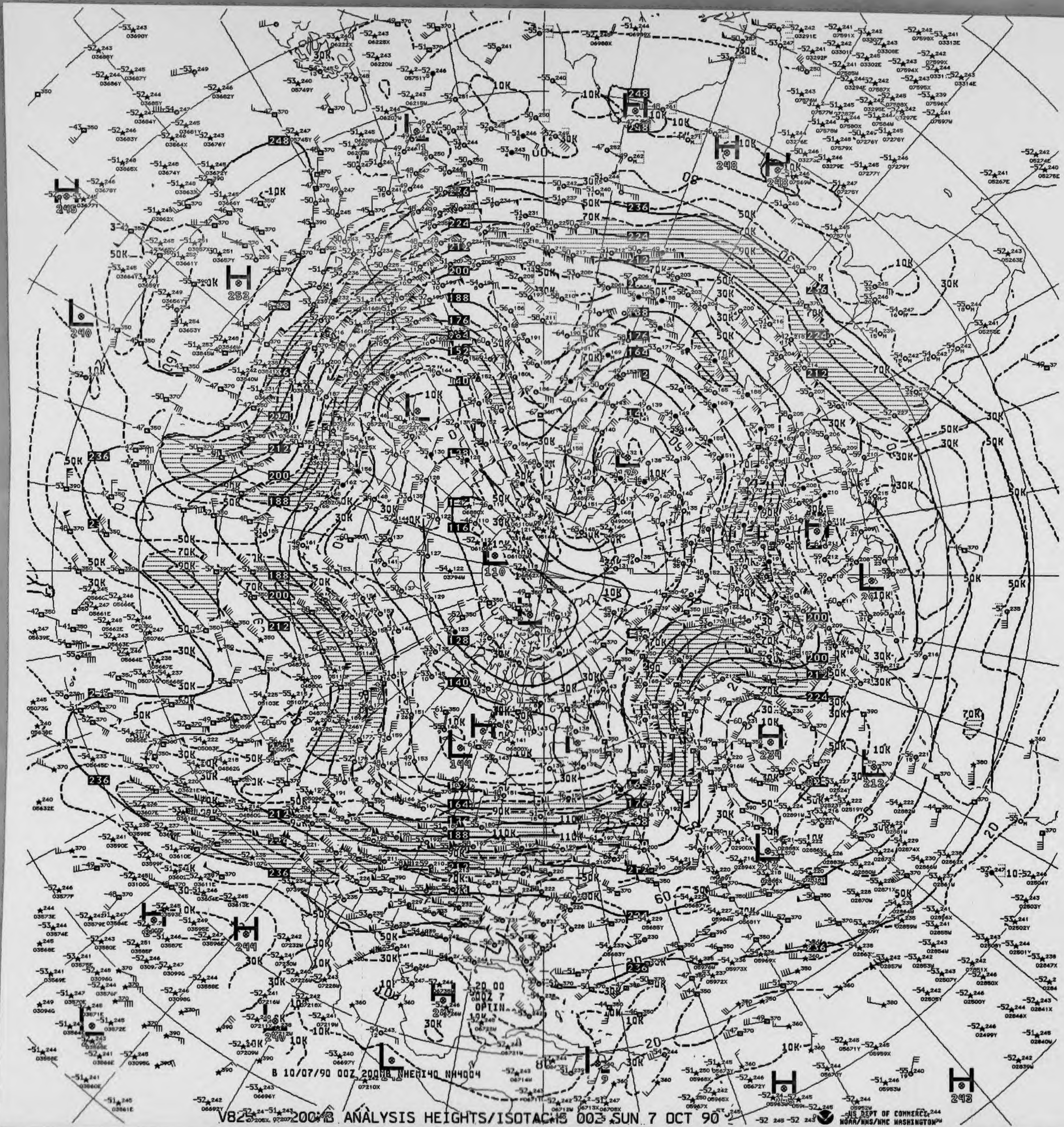

B 10/06/90 00Z 200MB NHEM140 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 6 OCT 90


6 10/06/90 12Z 200MB NHEMI40 NH4004
10K
30K
50K
70K
90K
H
L

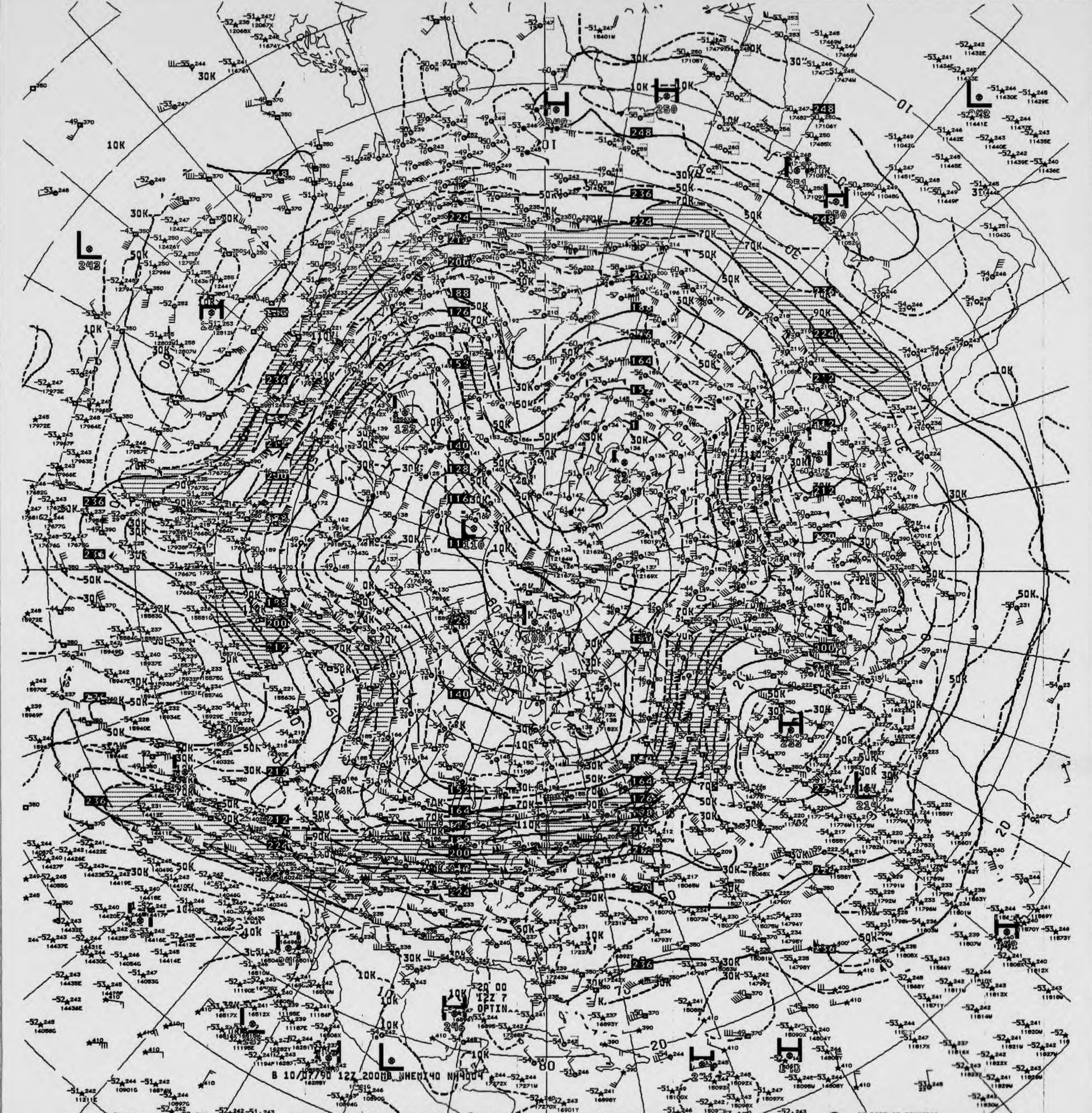
275 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/07/90 00Z 200MB NHEMI40 NH4004
20 00
00Z 7
OPTIN
H
L
248
253
245
240
110
144
234
212
243
244
10K
30K
50K
70K
90K
110K

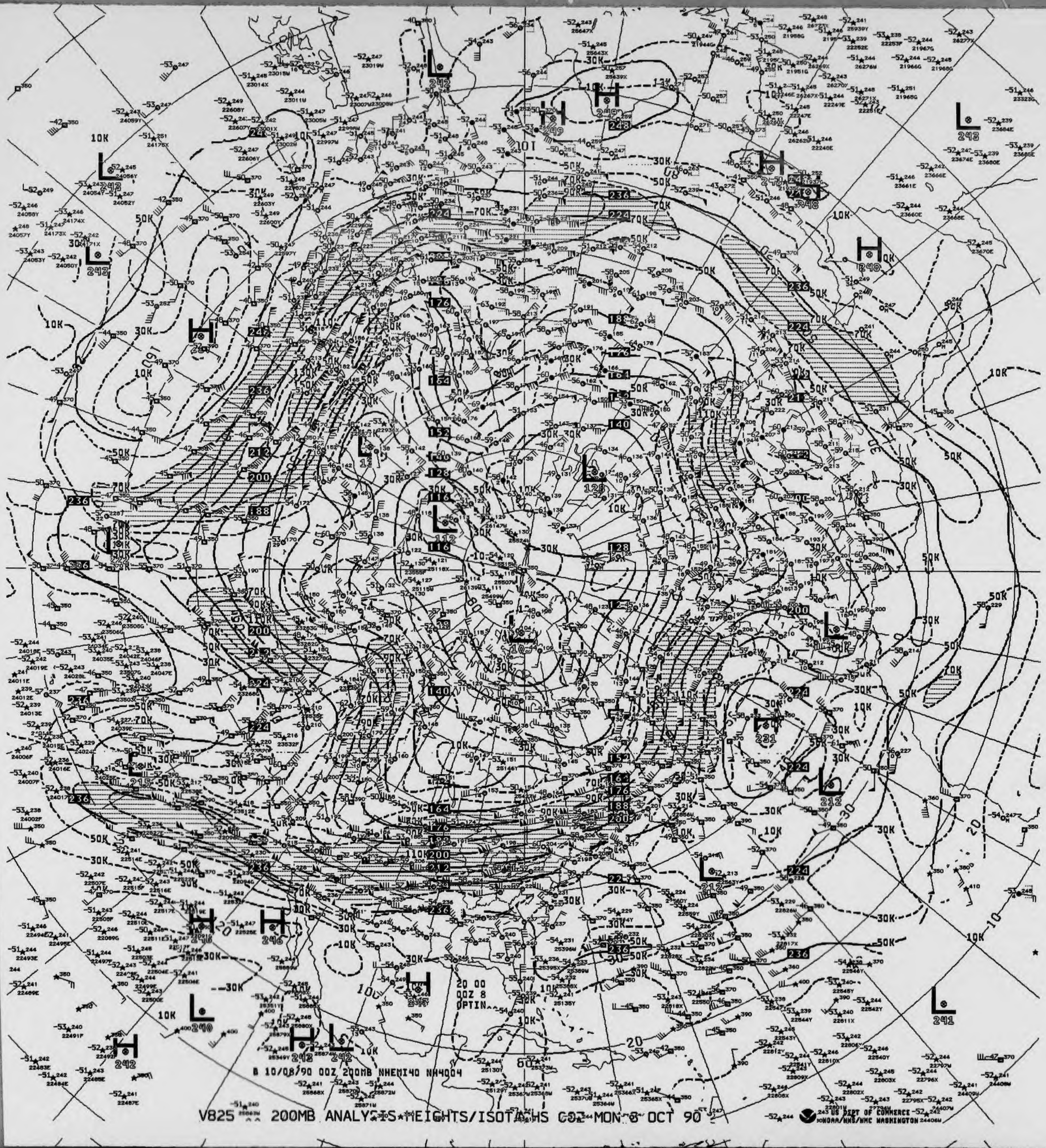
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

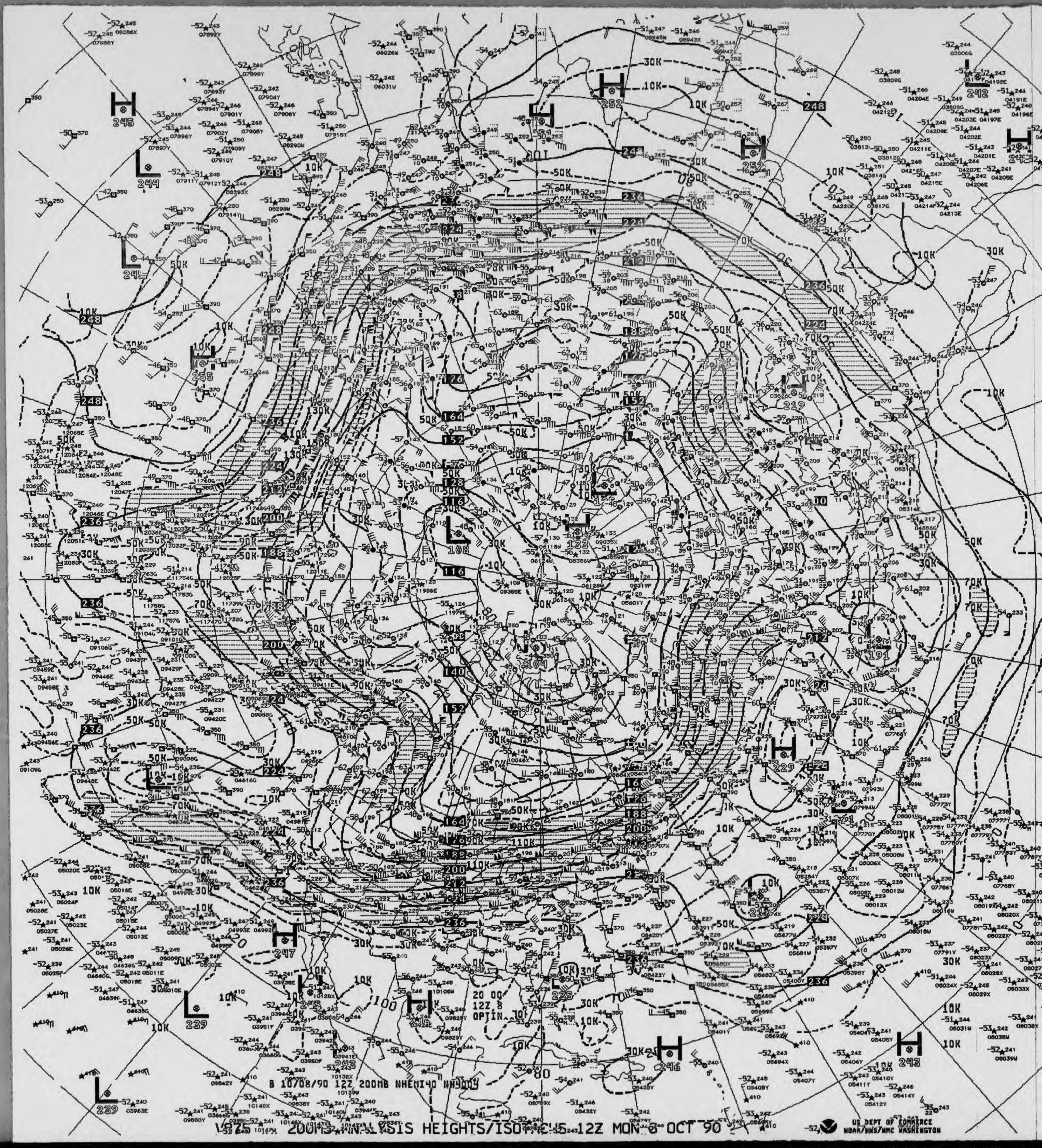

B 10/07/90 12Z 200MB NHEMI40 NH4004

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

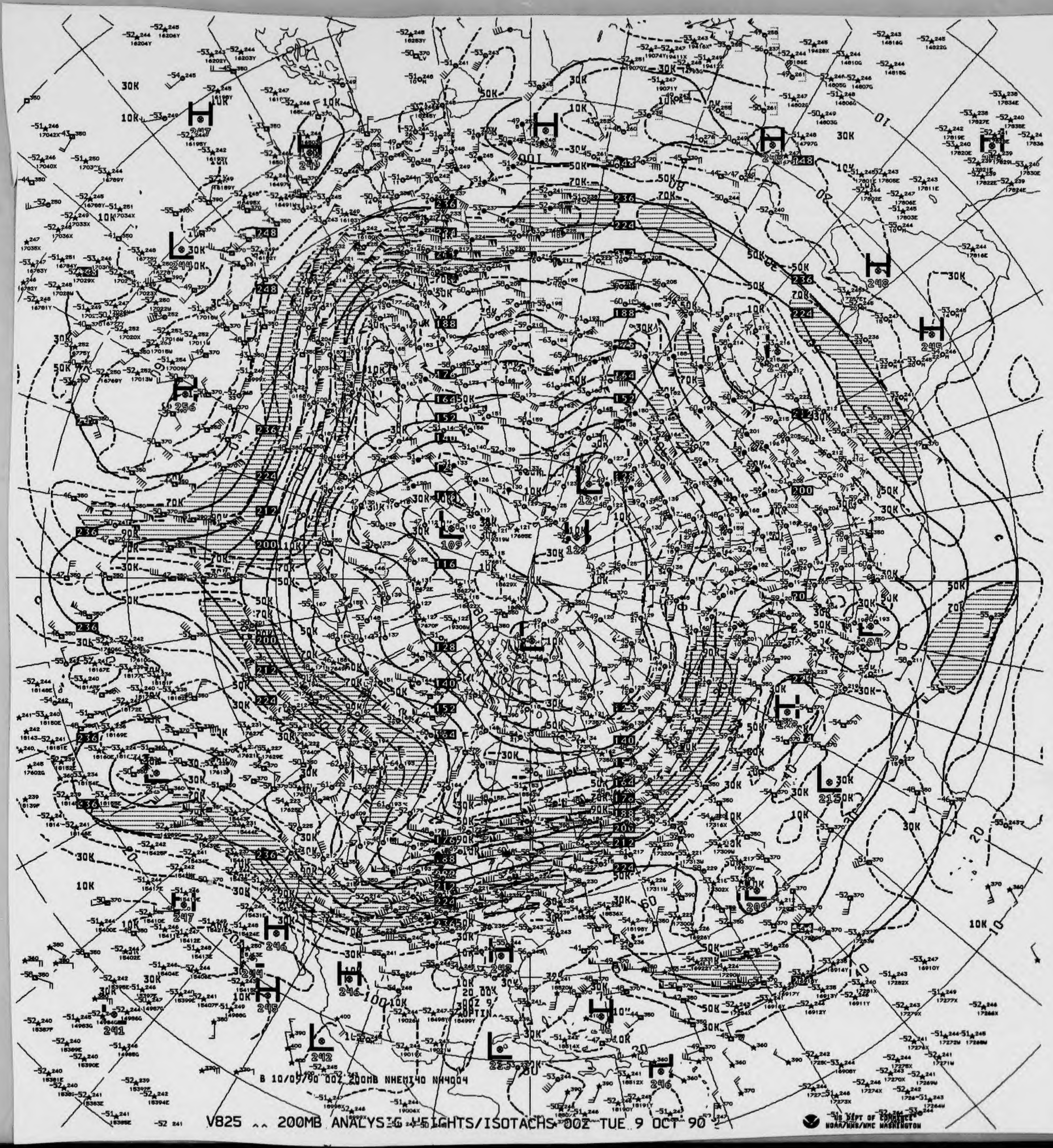

20 00
00Z 8
OPTIN
B 10/08/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 8 OCT 90


B 10708/90 12Z 200MB NHEMI40 NH9004

V975 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 8 OCT 90

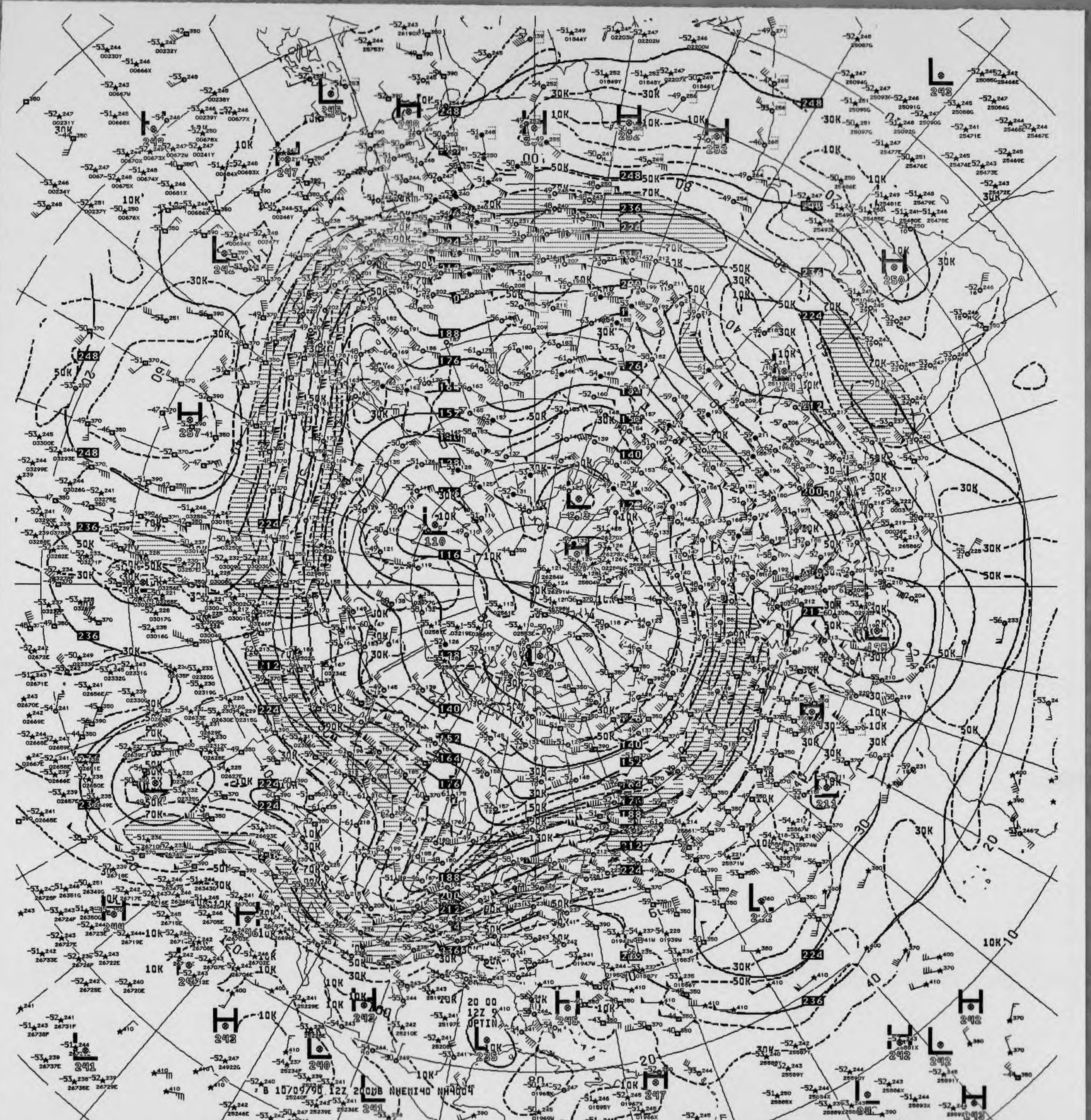
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/09/90 00Z 200MB NHEMI40 NH4004

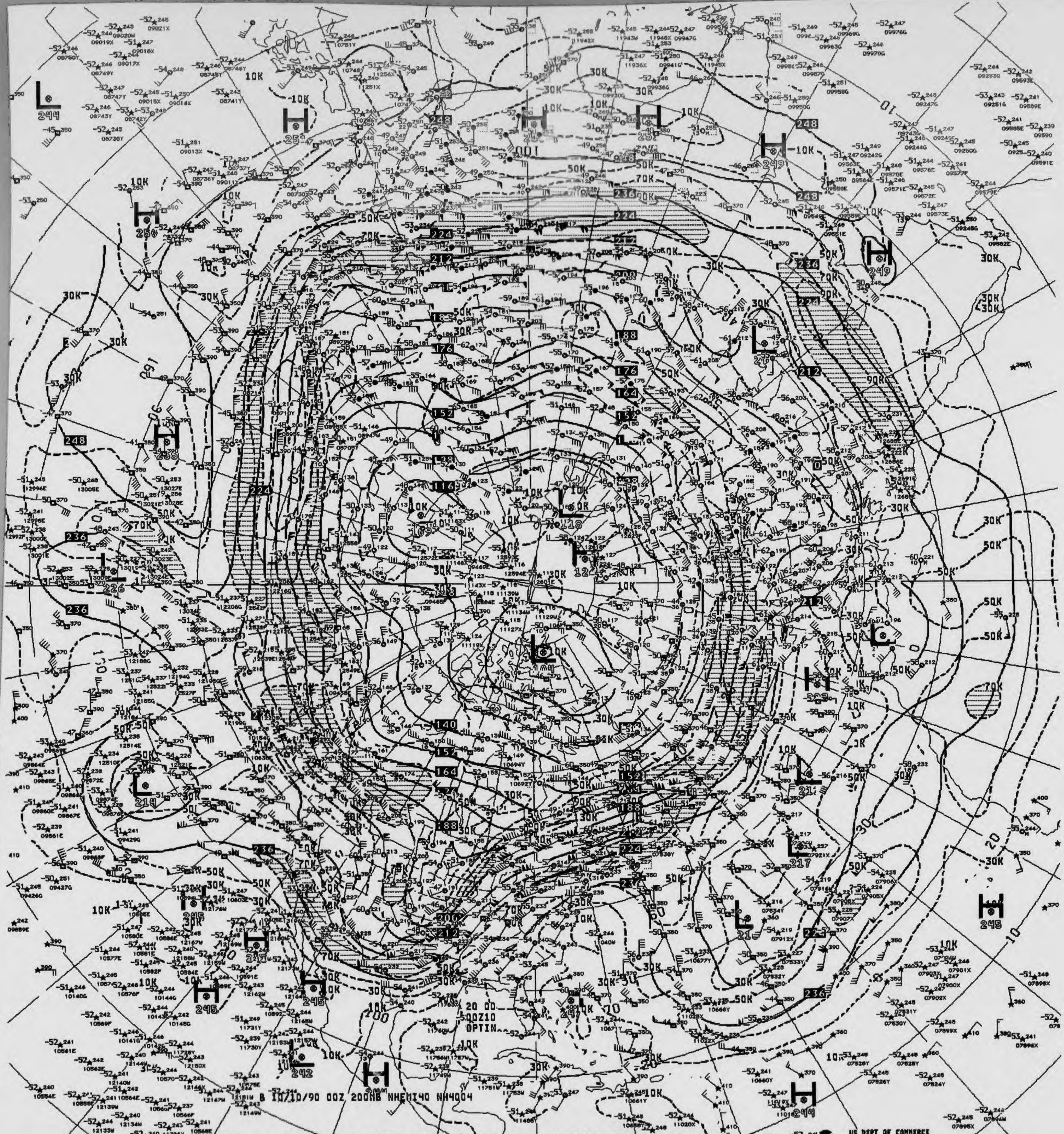
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/09/90 12Z 200MB NHEMI40 NH4004
20 00
12Z 9
OPTIN

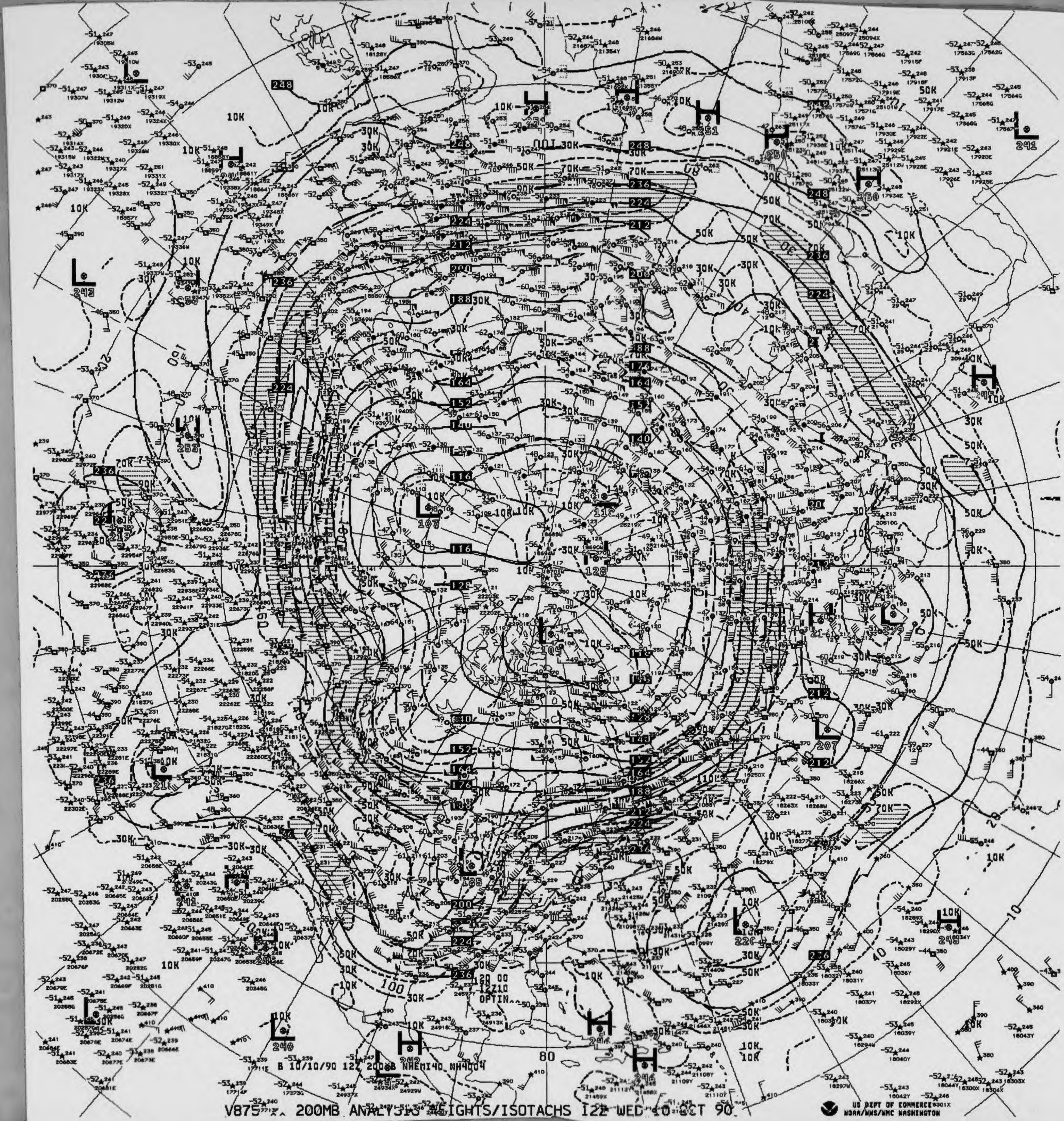
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/10/90 00Z 200MB NHEMI40 NH4004
20 00
500Z10
OPTIN

200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 10 OCT 90

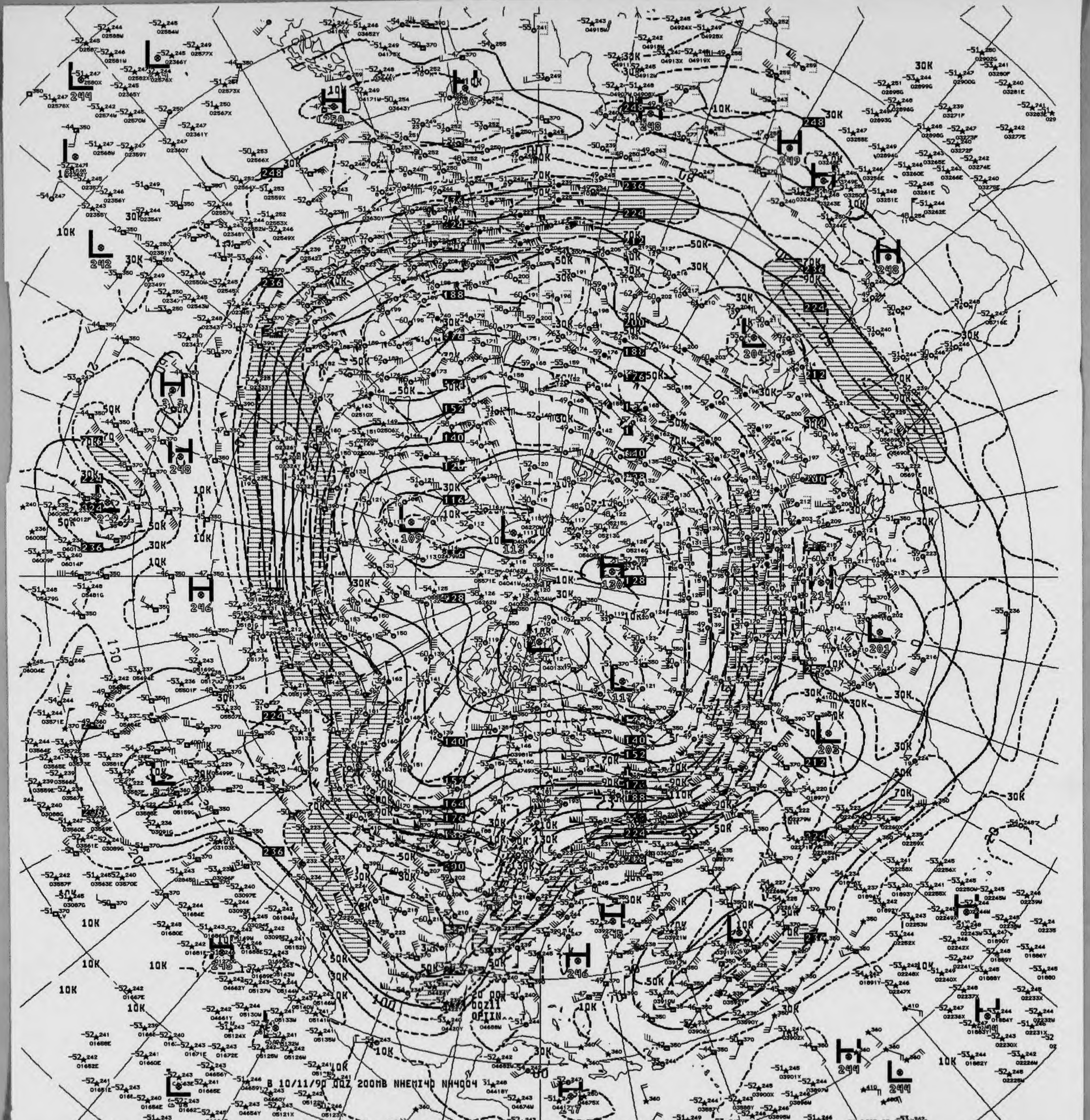
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/10/90 12Z 200MB NHEMI40 NH4004
80
248
236
224
212
200
188
176
164
152
140
128
116
107
135
207
241
242
246
250
251
10K
30K
50K
70K
90K

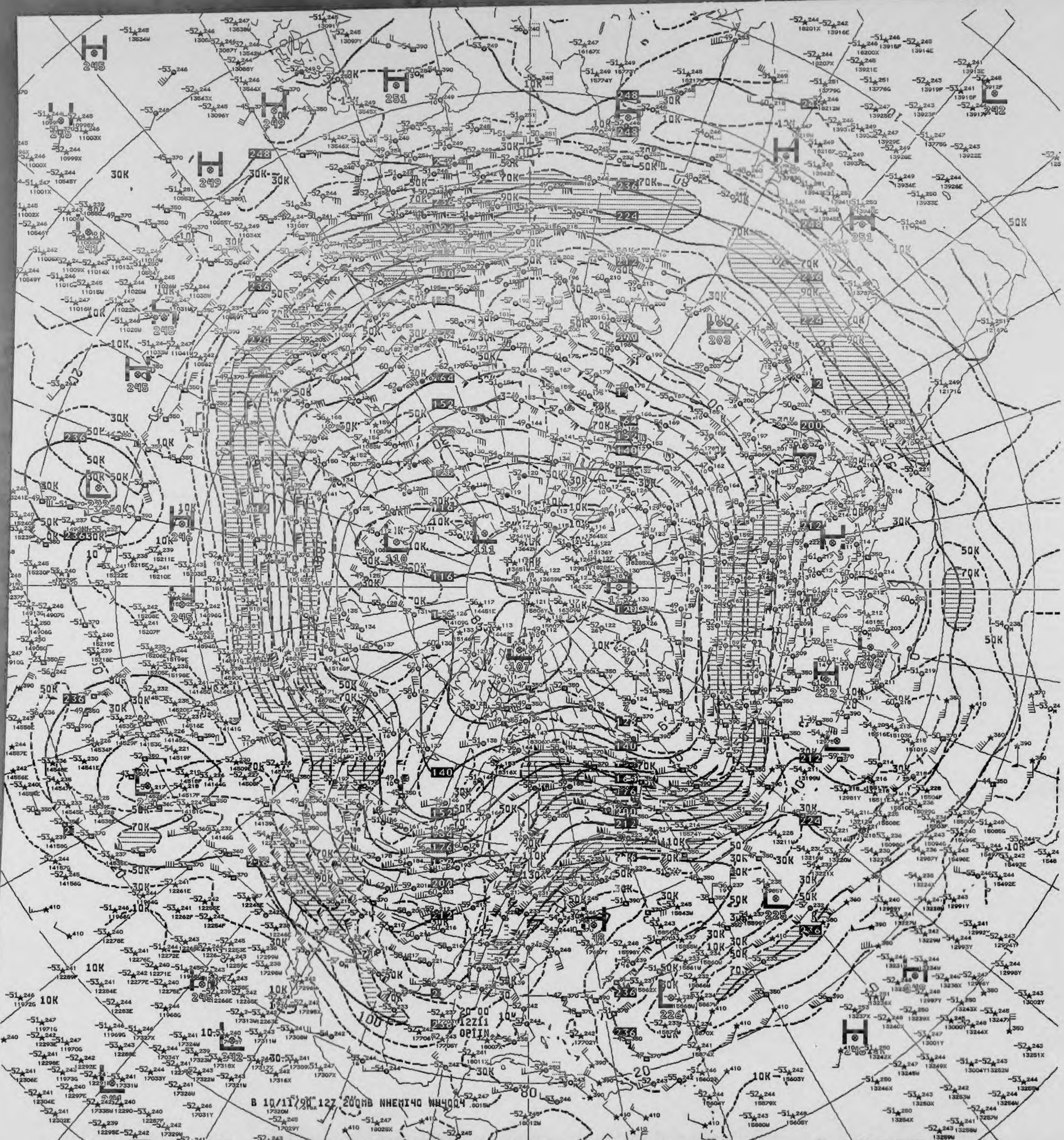
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 00Z 200MB NHEMI40 NH4004

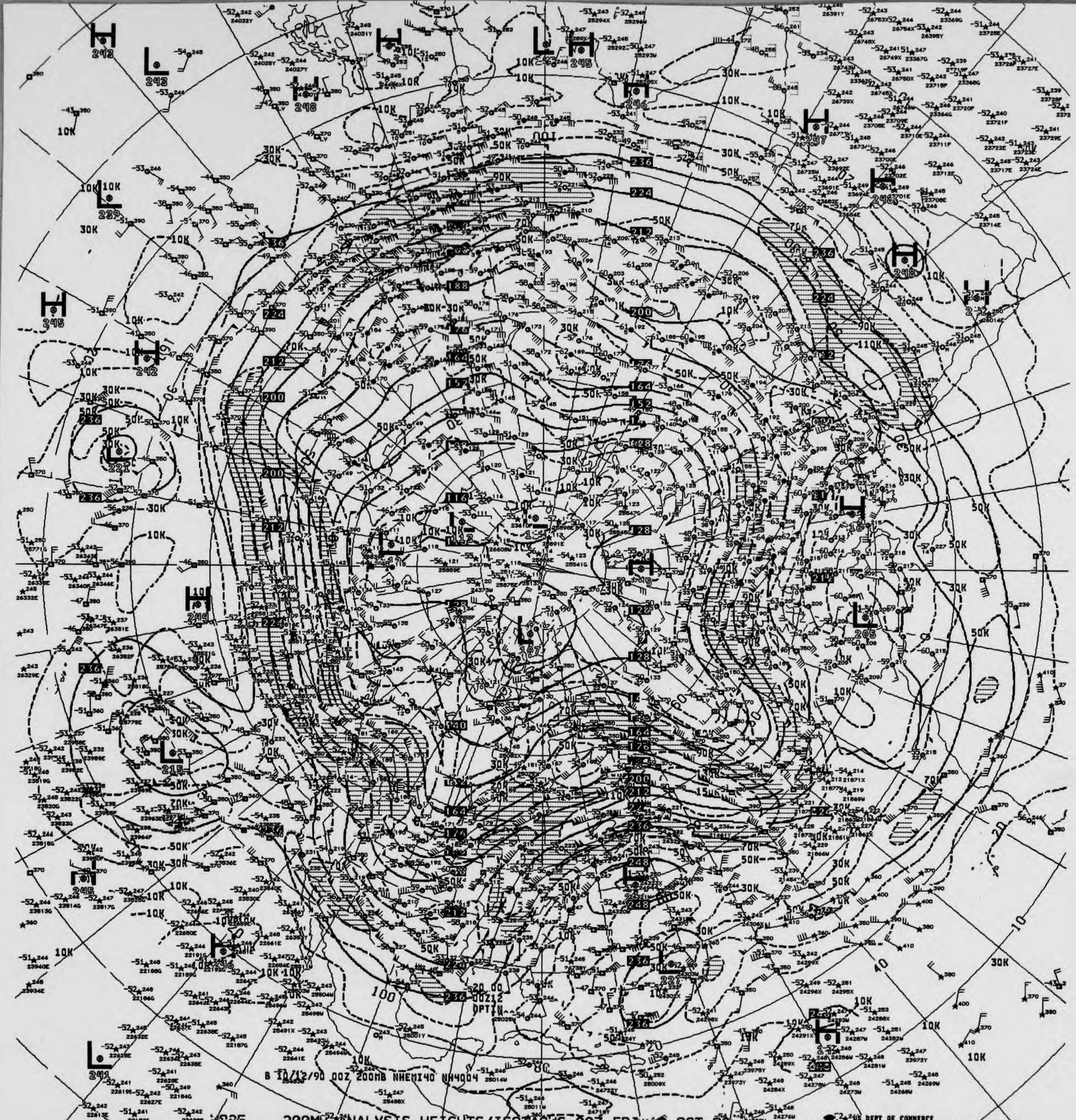
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 12Z 200MB NHEMI40 NW4004

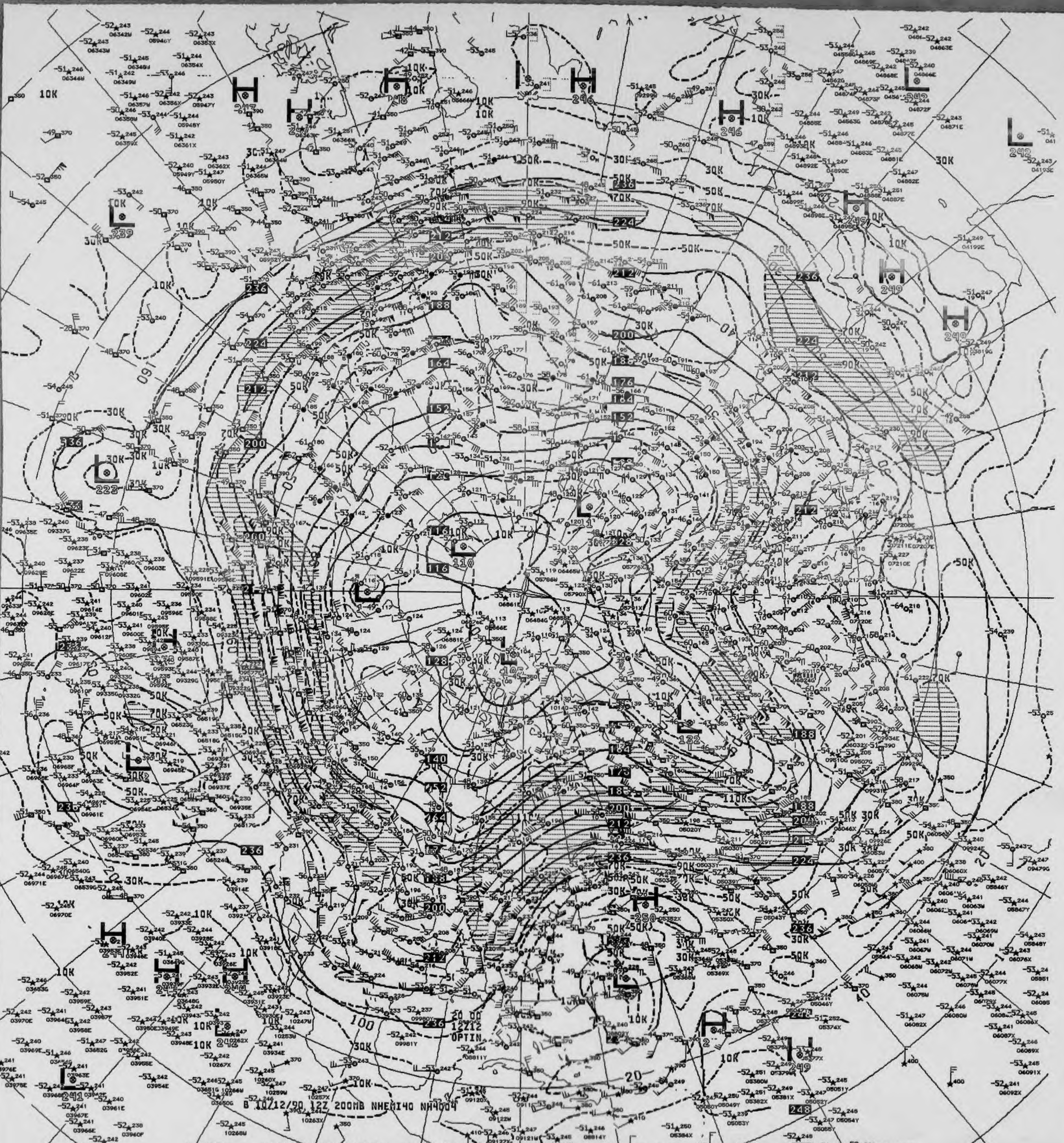
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/12/90 00Z 200MB NHEMI40 NH4004

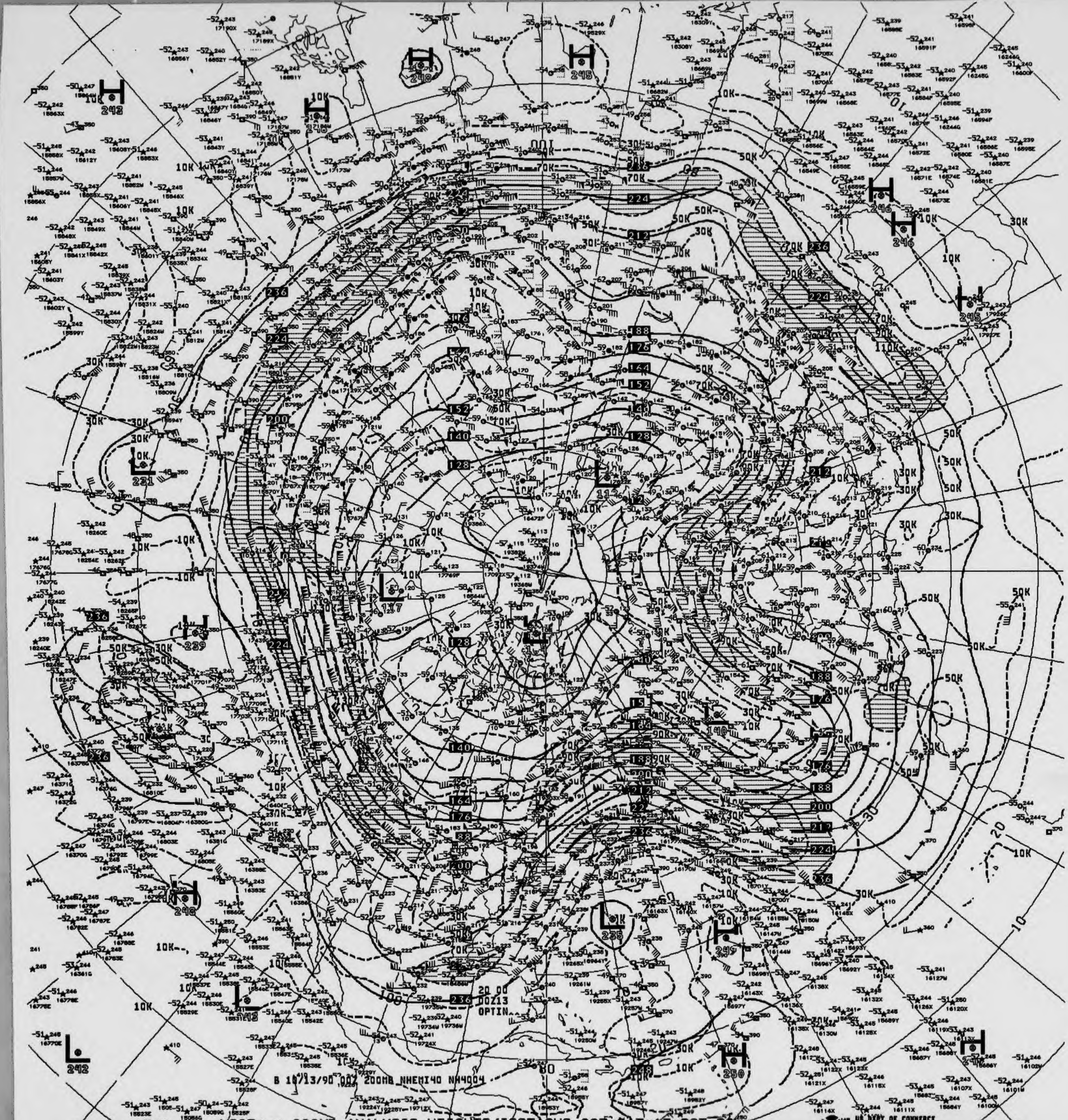
225 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/12/90 12Z 200MB NHEMI40 NH4004
20 00
12Z12
OPTIN

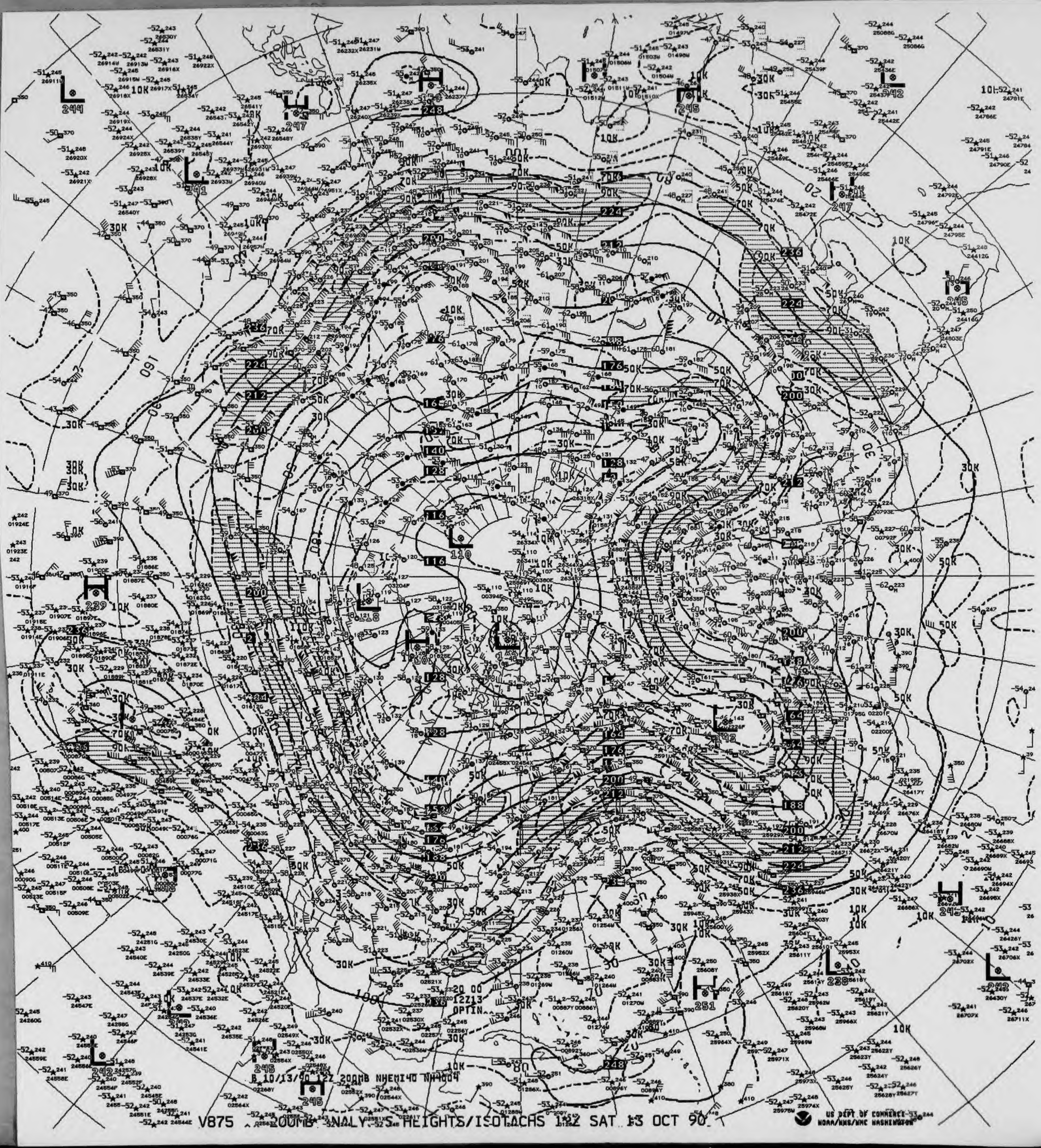
VB75 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 00Z 200MB NHEMI40 NH4004
20 00
00Z13
OPTIN

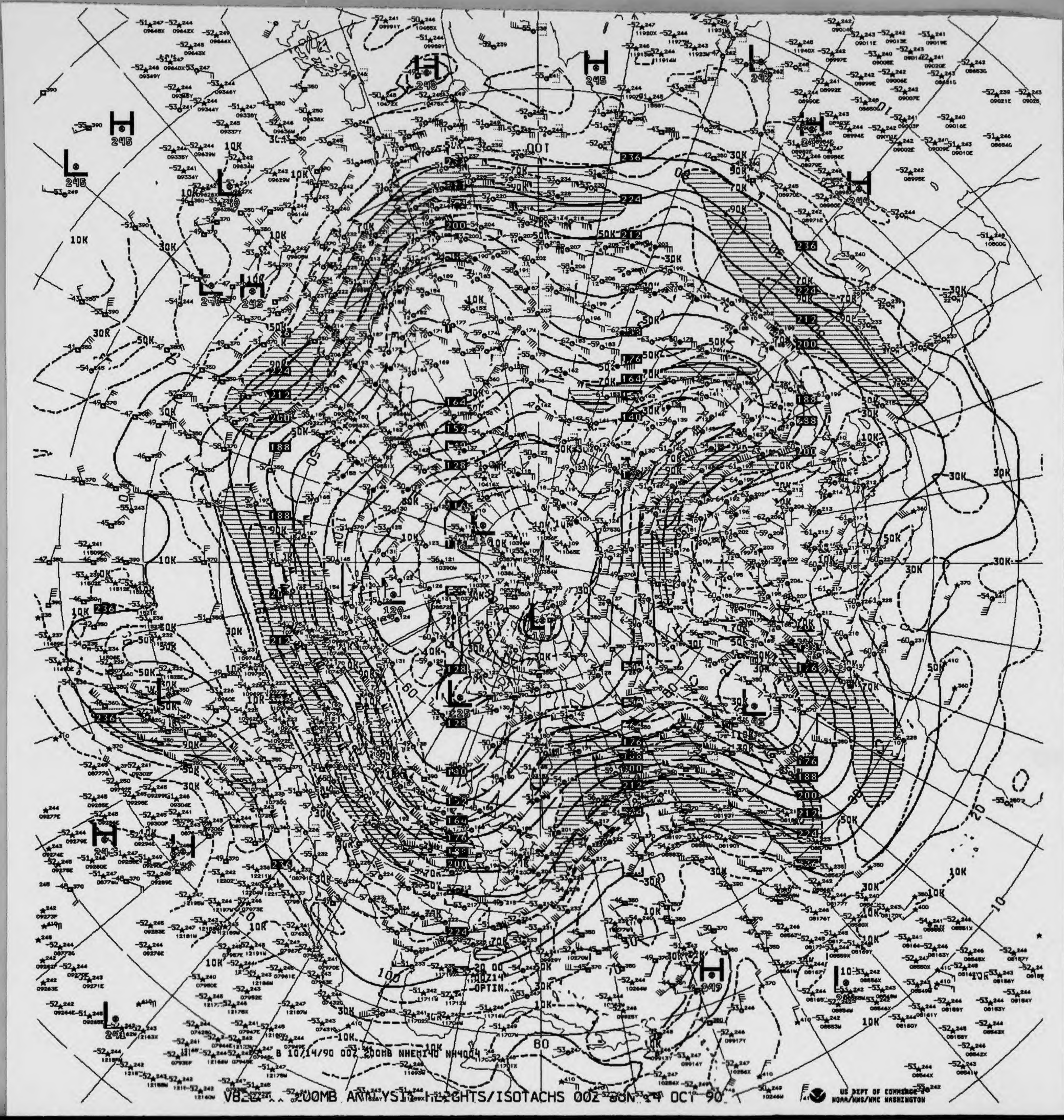
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 12Z 200MB NHEMI40 NH4004
12Z13
OPTIN

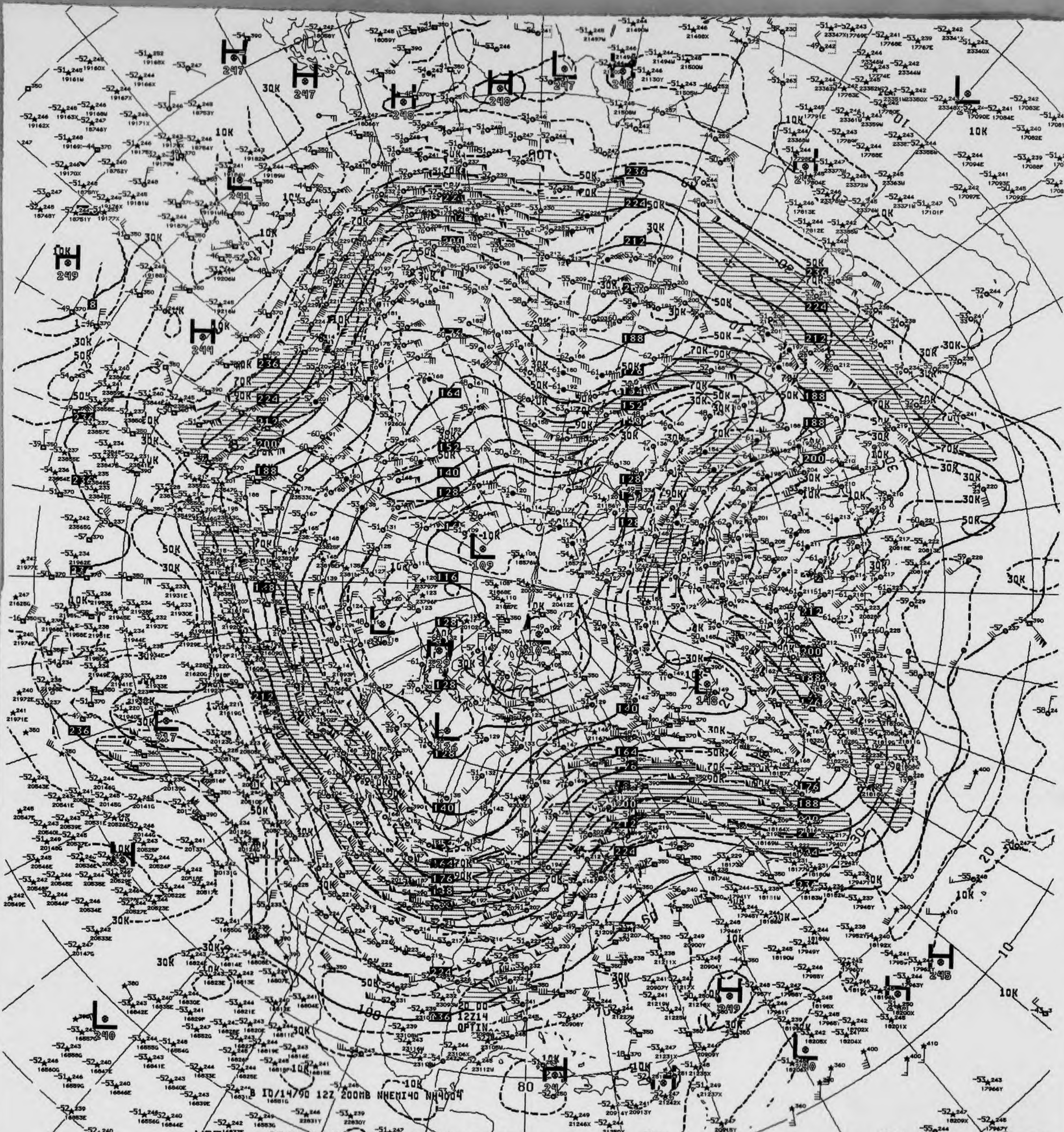
V875 200MB ANALYS HEIGHTS/ISOTACHS 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V822 ^ ^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 14 OCT 90

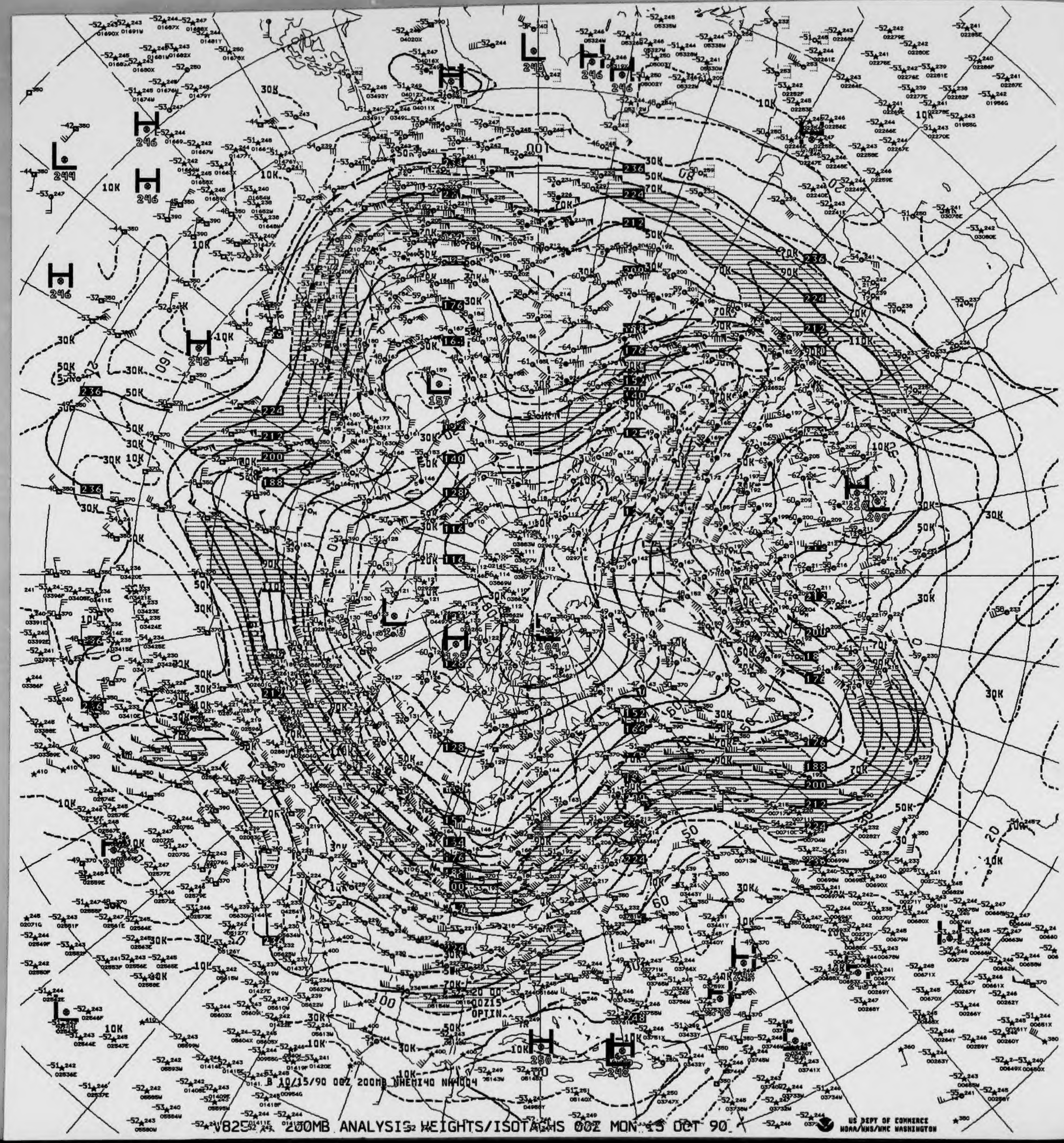
B 10/14/90 00Z 200MB NHEMI40 NH4004
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 10/14/90 12Z 200MB NHEMI40 NH4004

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 14 OCT 90

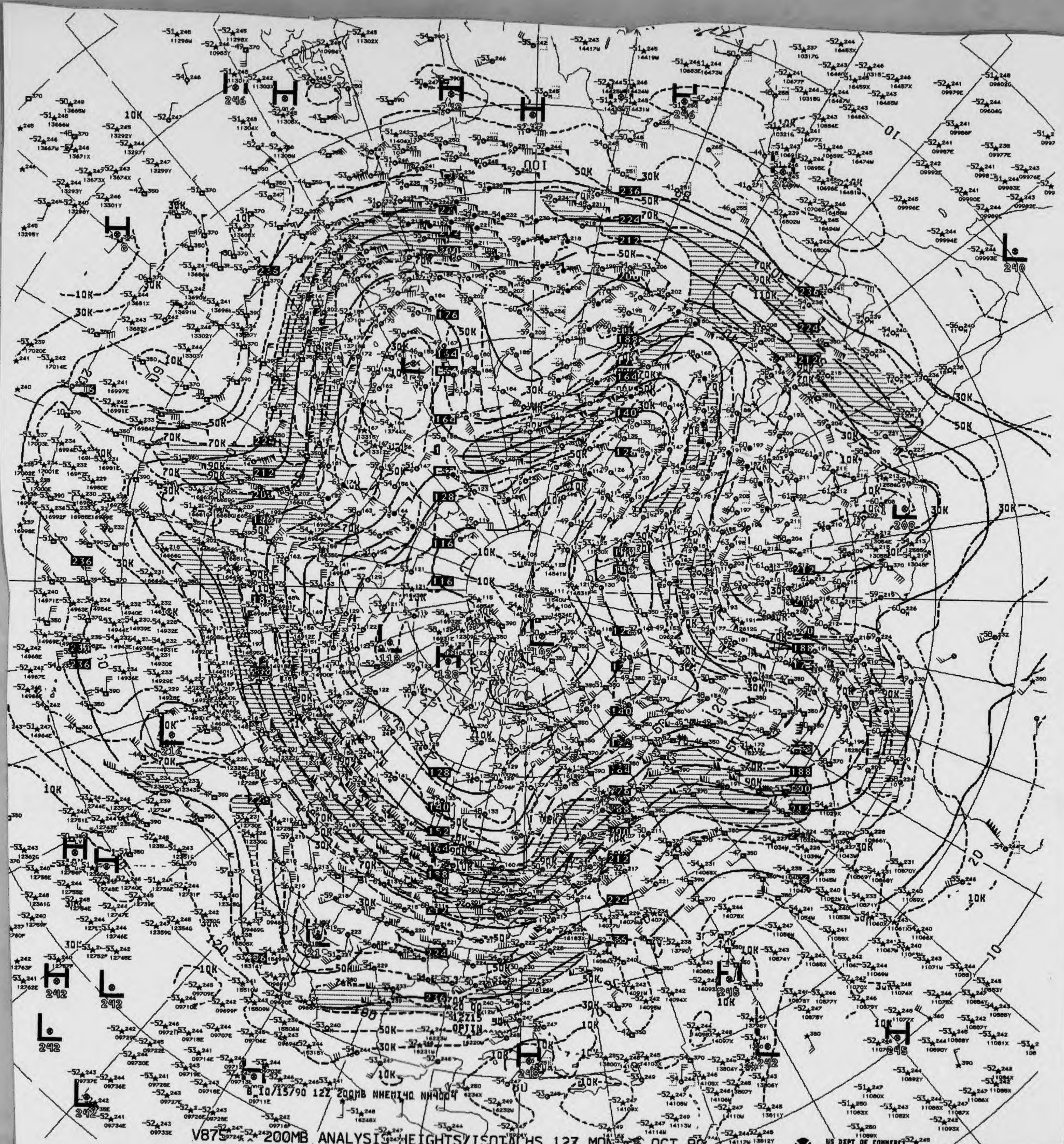
US DEPT OF COMMERCE NOAA/NWS/



B 10/15/90 00Z 200MB NHEMI40 NH4004

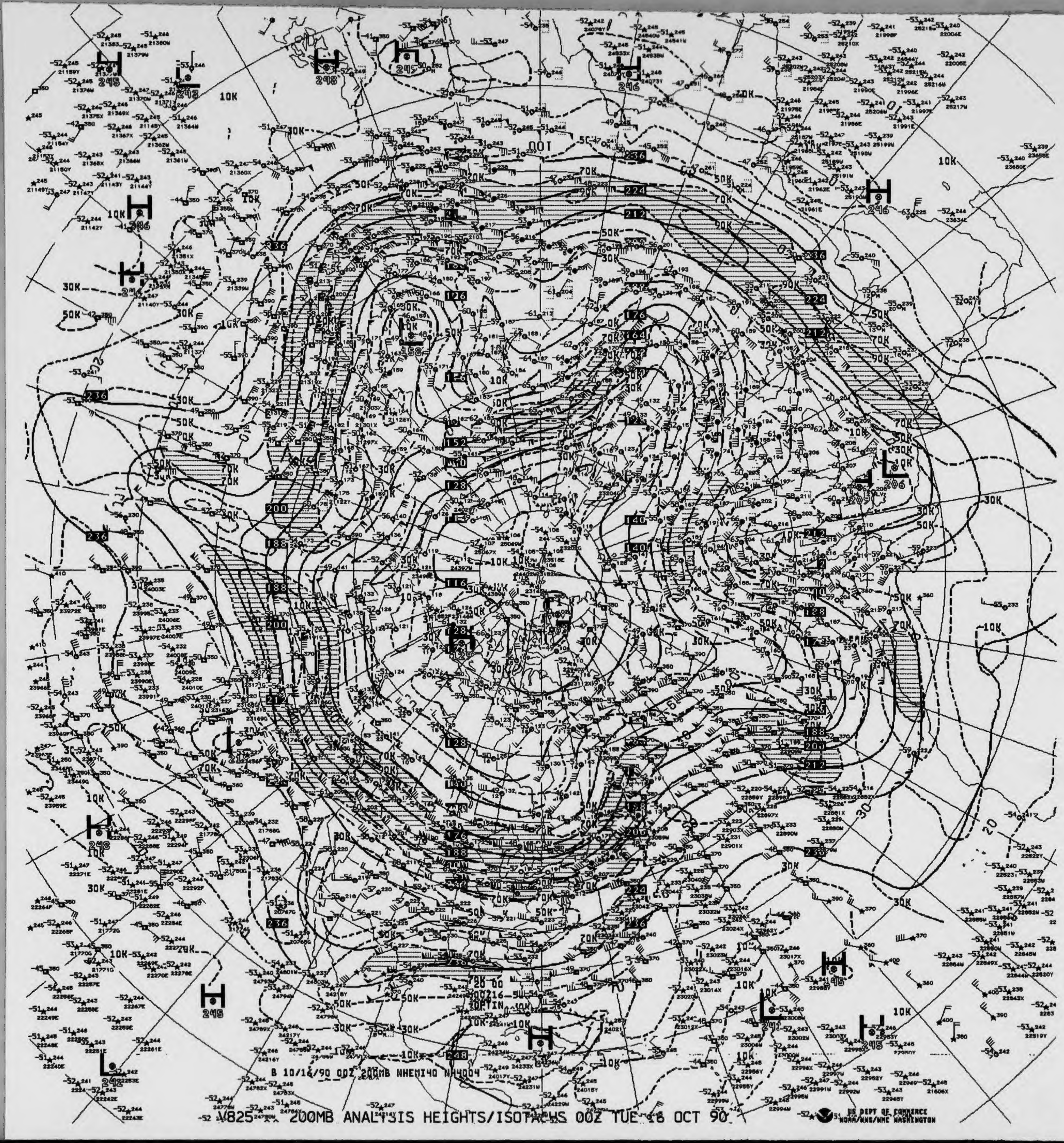
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/15/90 12Z 200MB NHEM140 NH4004
12Z15
OPTIN

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 15 OCT 90

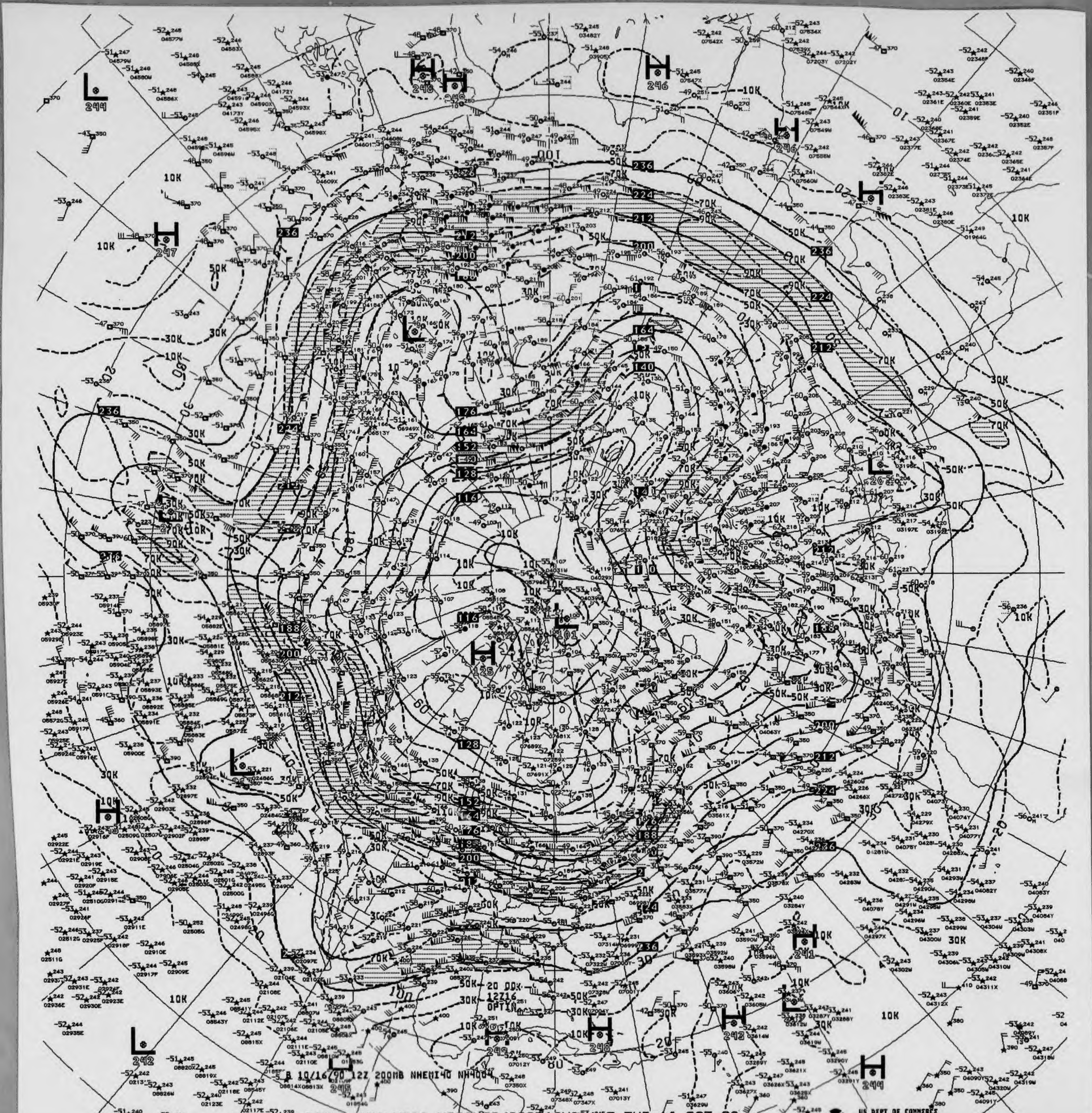
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/16/90 00Z 200MB NHEMI40 NH4004

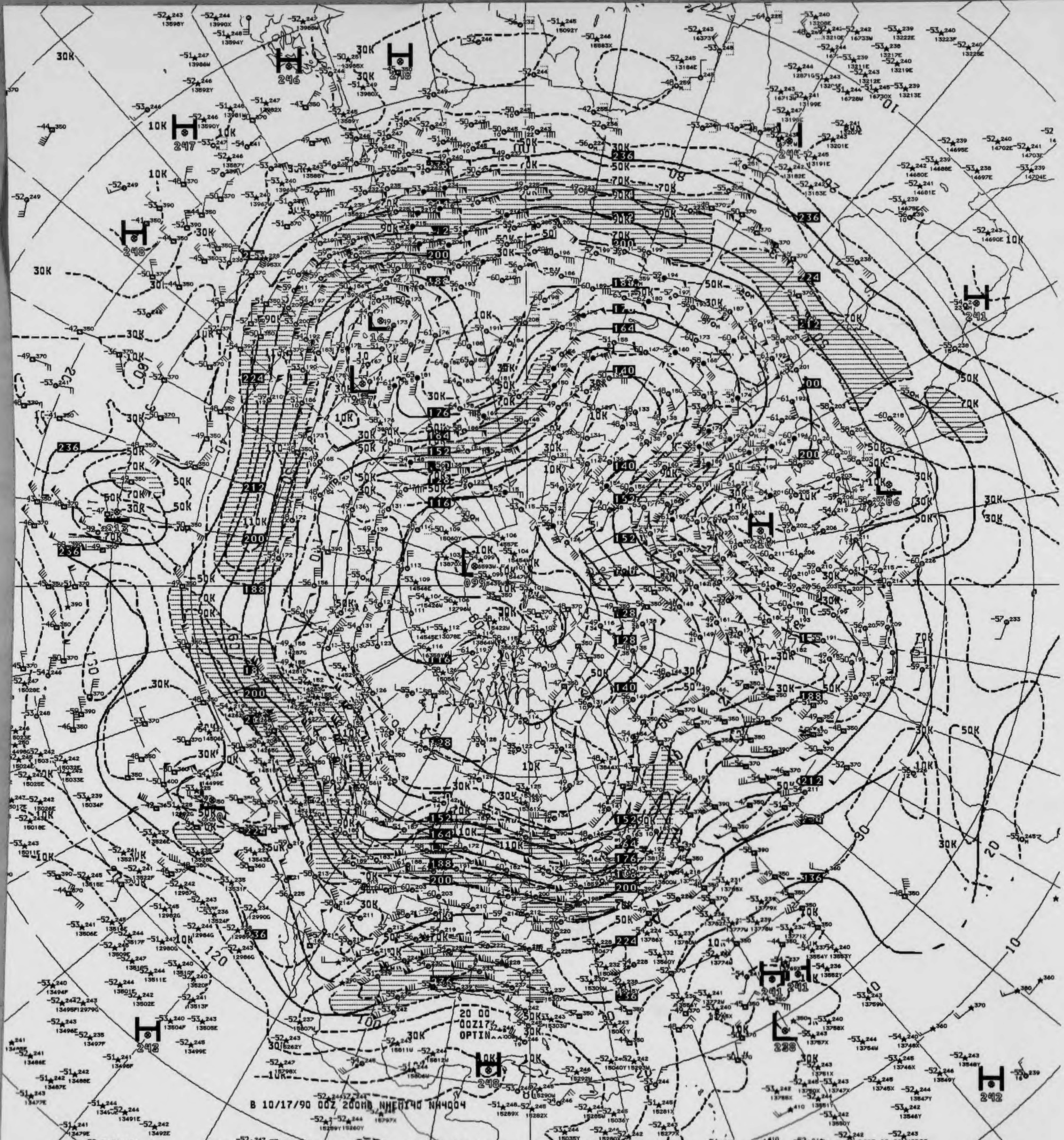
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/16/90 12Z 200MB NHEMI40 NH4004
20 DDX
12Z16
OPTIN

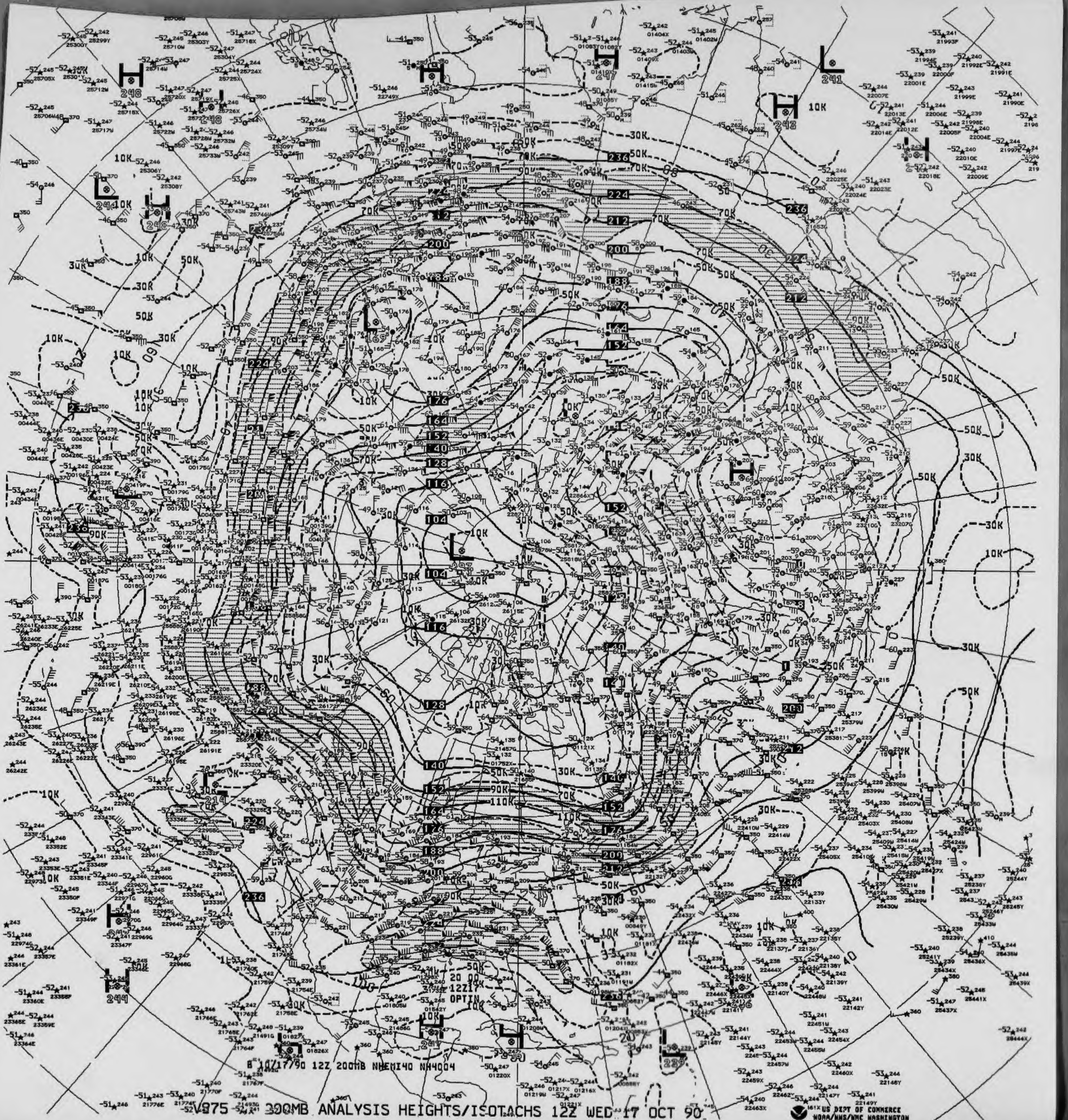
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/17/90 00Z 200MB NHEMI40 NH4004
20 00
00Z17½
OPTIN

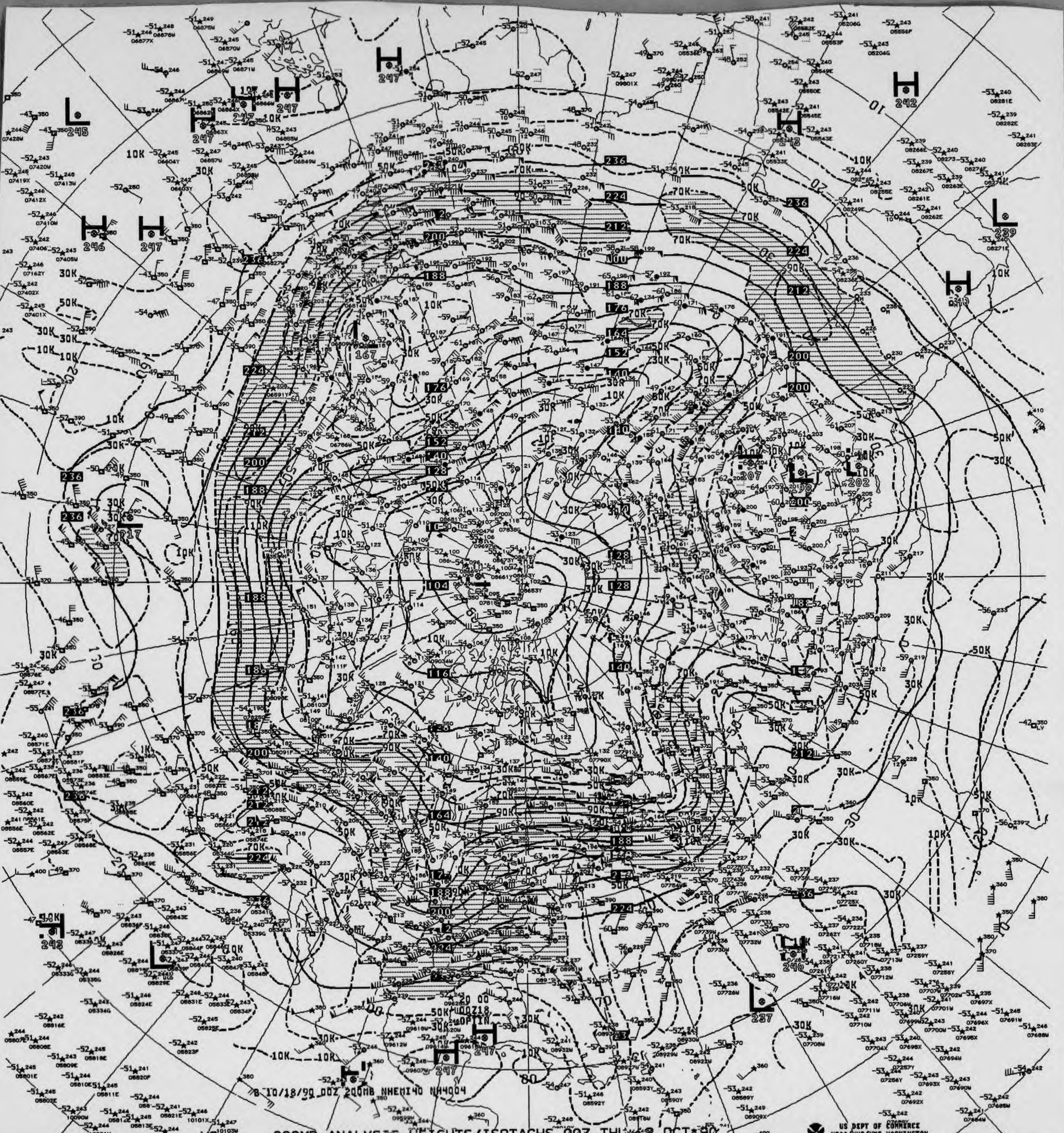
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/17/90 12Z 200MB NHEMI40 NH4004
20 00
12Z17
OPTIN

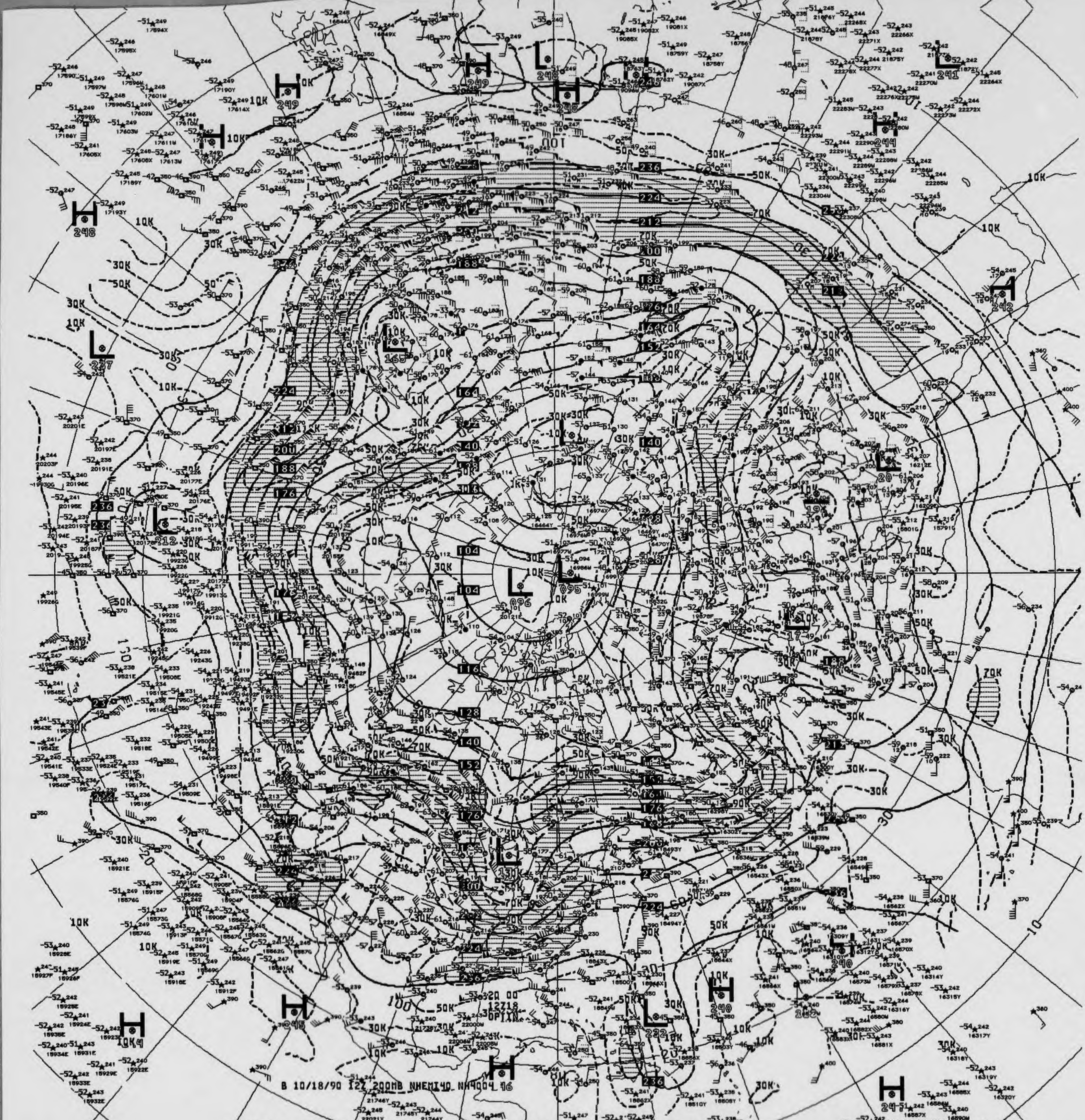
V875 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 10/18/90 00Z 200MB NHEMI40 NH4004

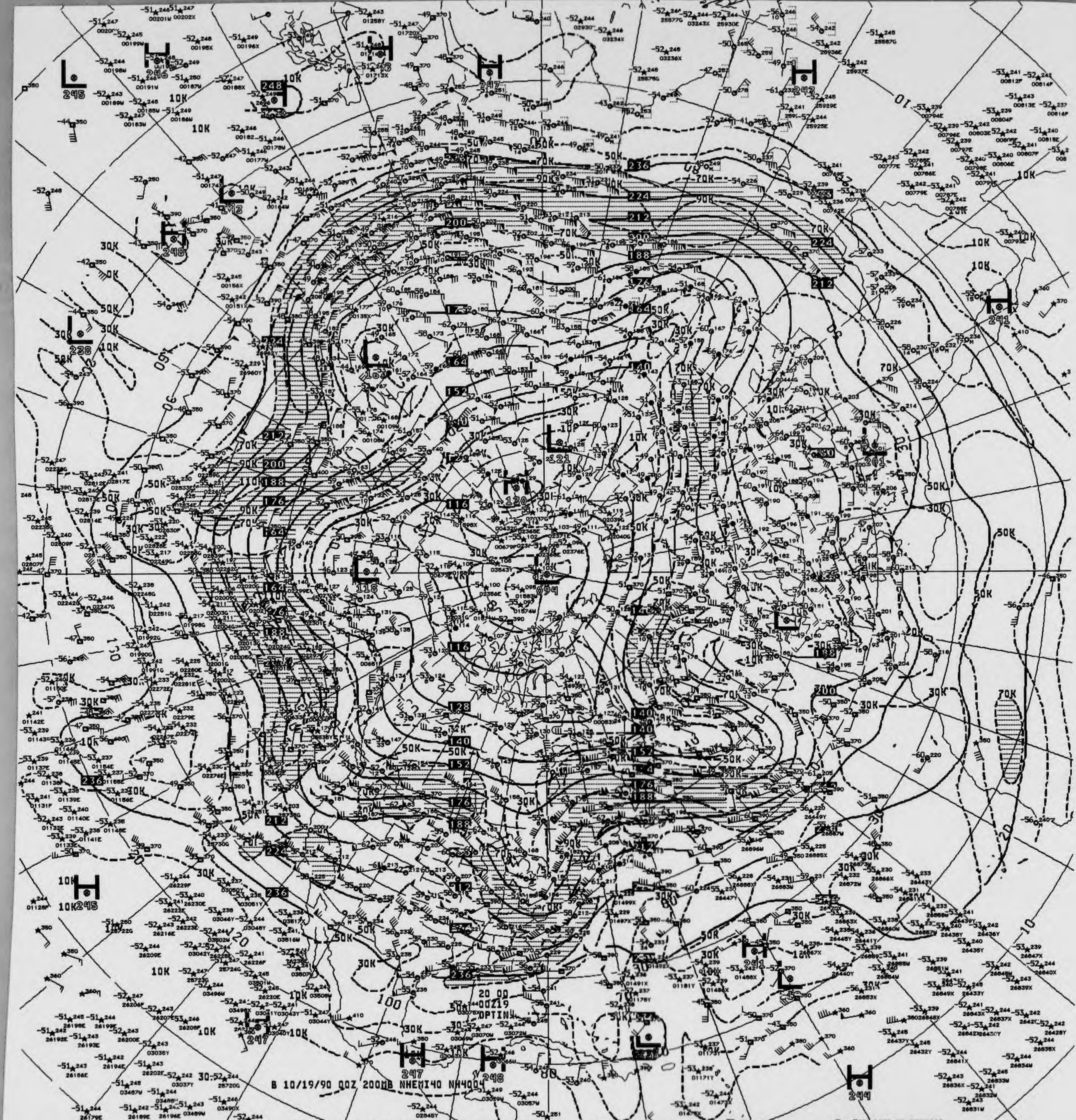
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/18/90 12Z 200MB NHEM140 NH4004 16
H 249
L 248
H 246
H 244
L 241
H 248
L 237
H 242
L 165
L 096
L 095
L 212
L 130
H 045
H 240
L 222
H 24

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 18 OCT 90

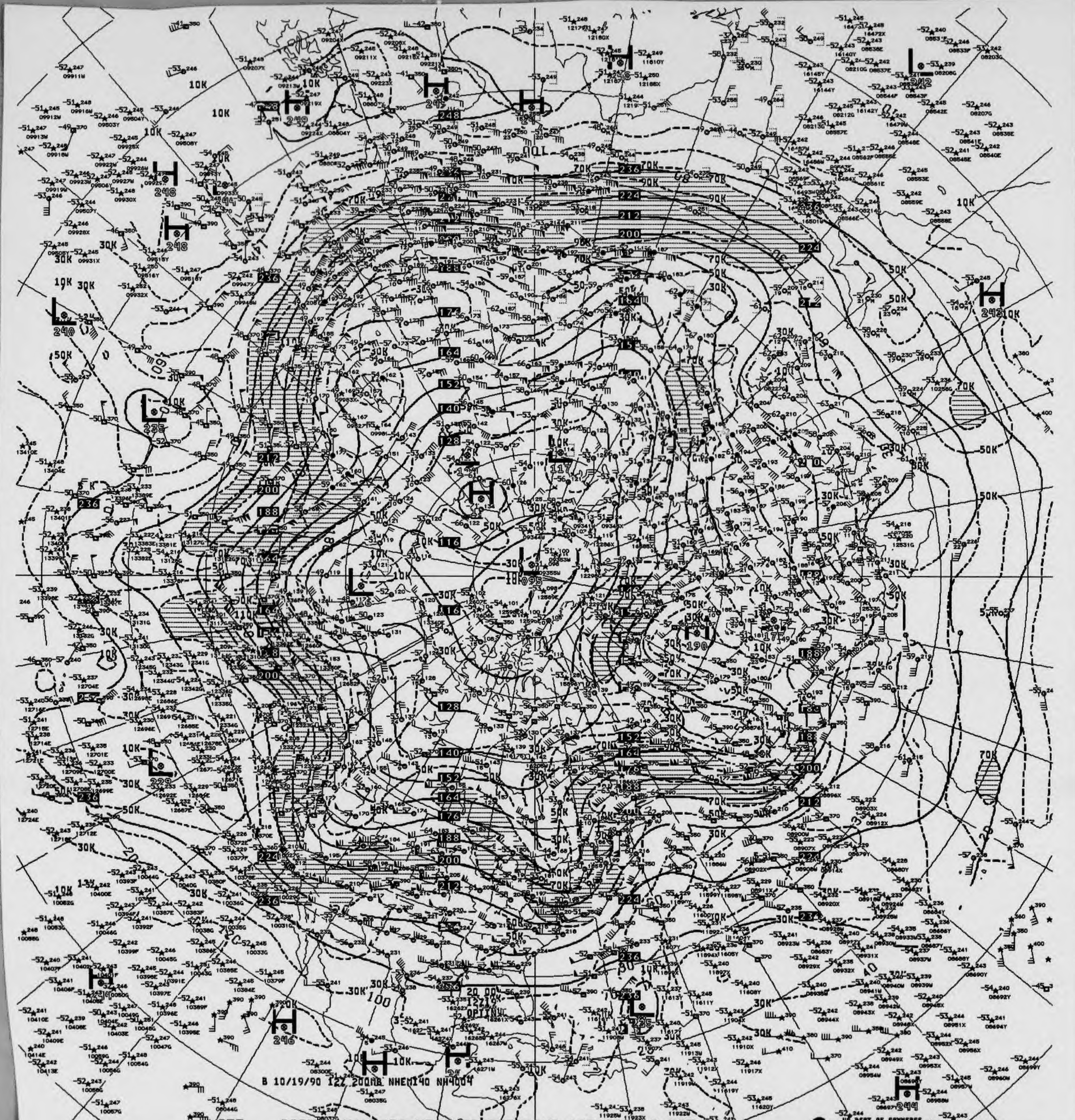
U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/19/90 00Z 200MB NHEMI40 NH4004

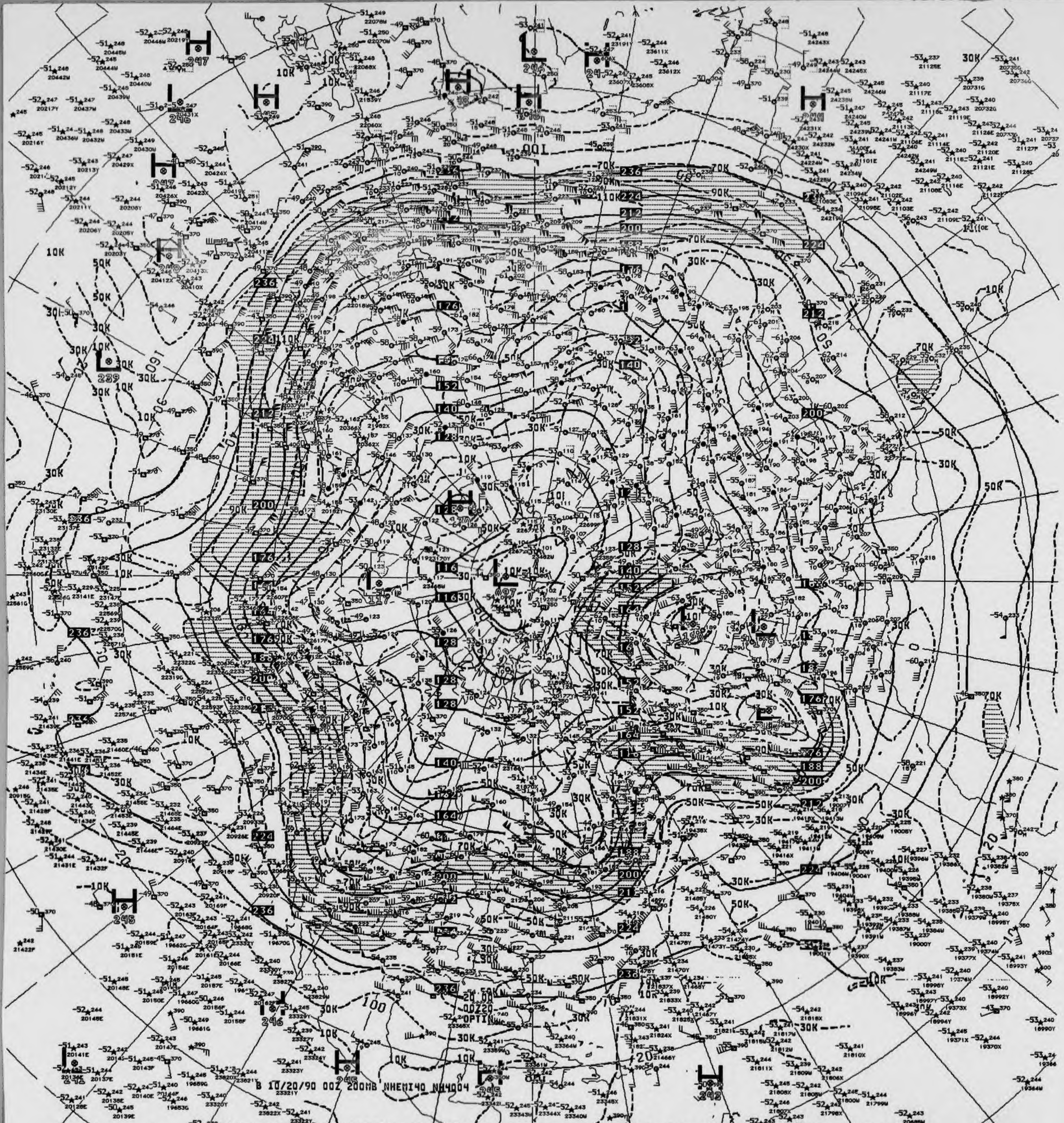
7825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/19/90 12Z 200MB NHEM140 NH4004

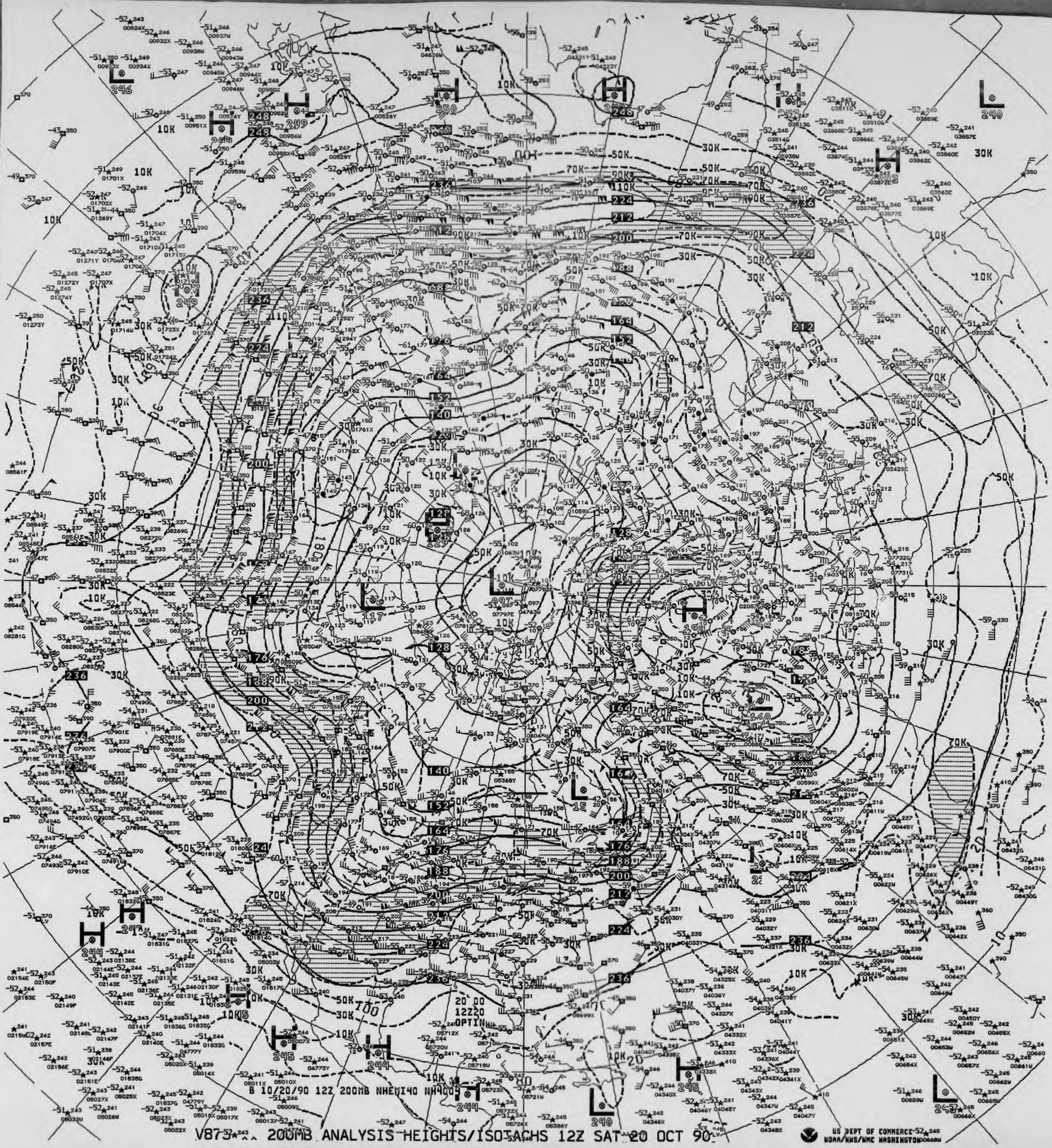
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 00Z 200MB NHEMI40 NH4004
00Z20
OPTIN

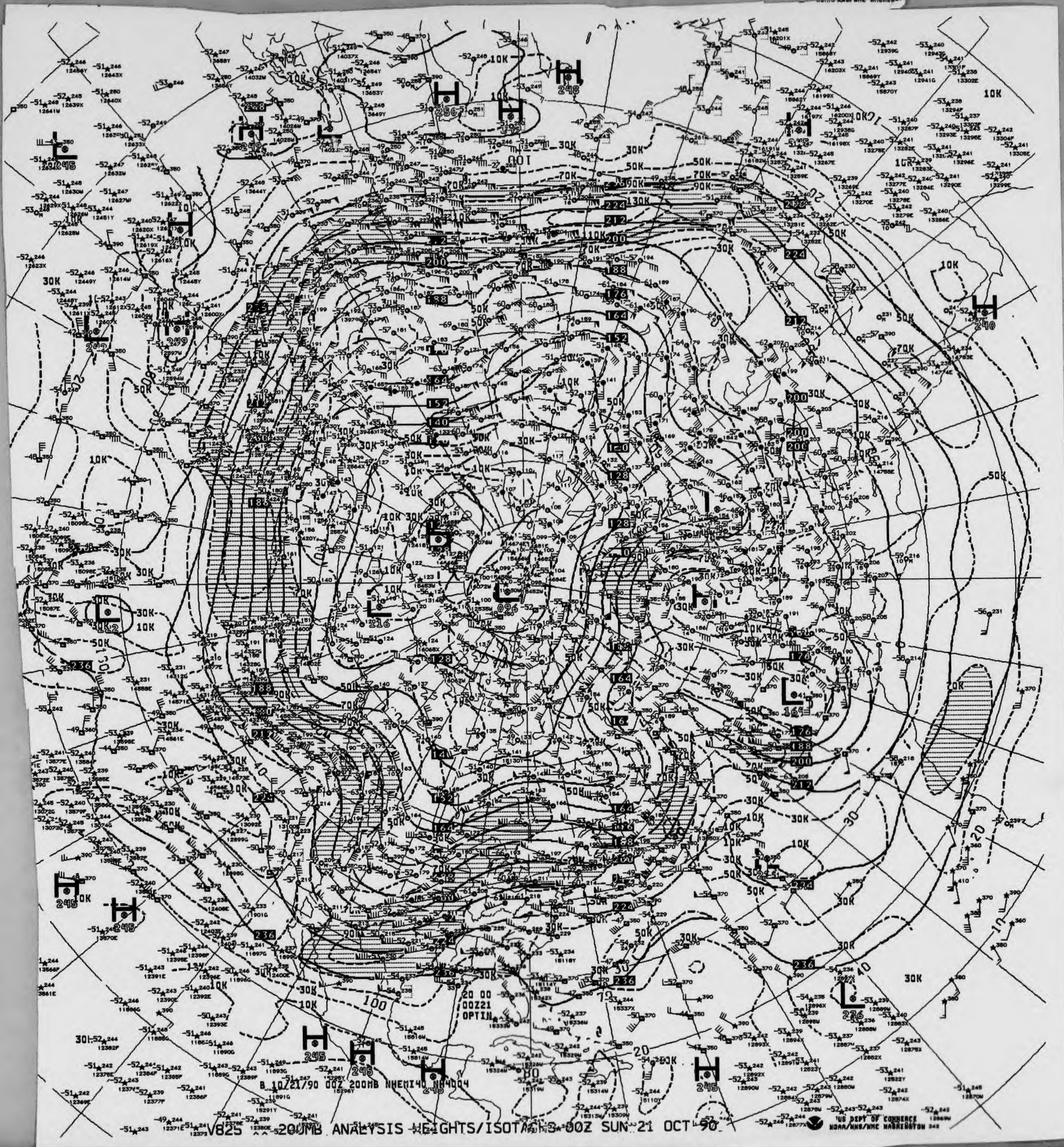
825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 20 OCT 90

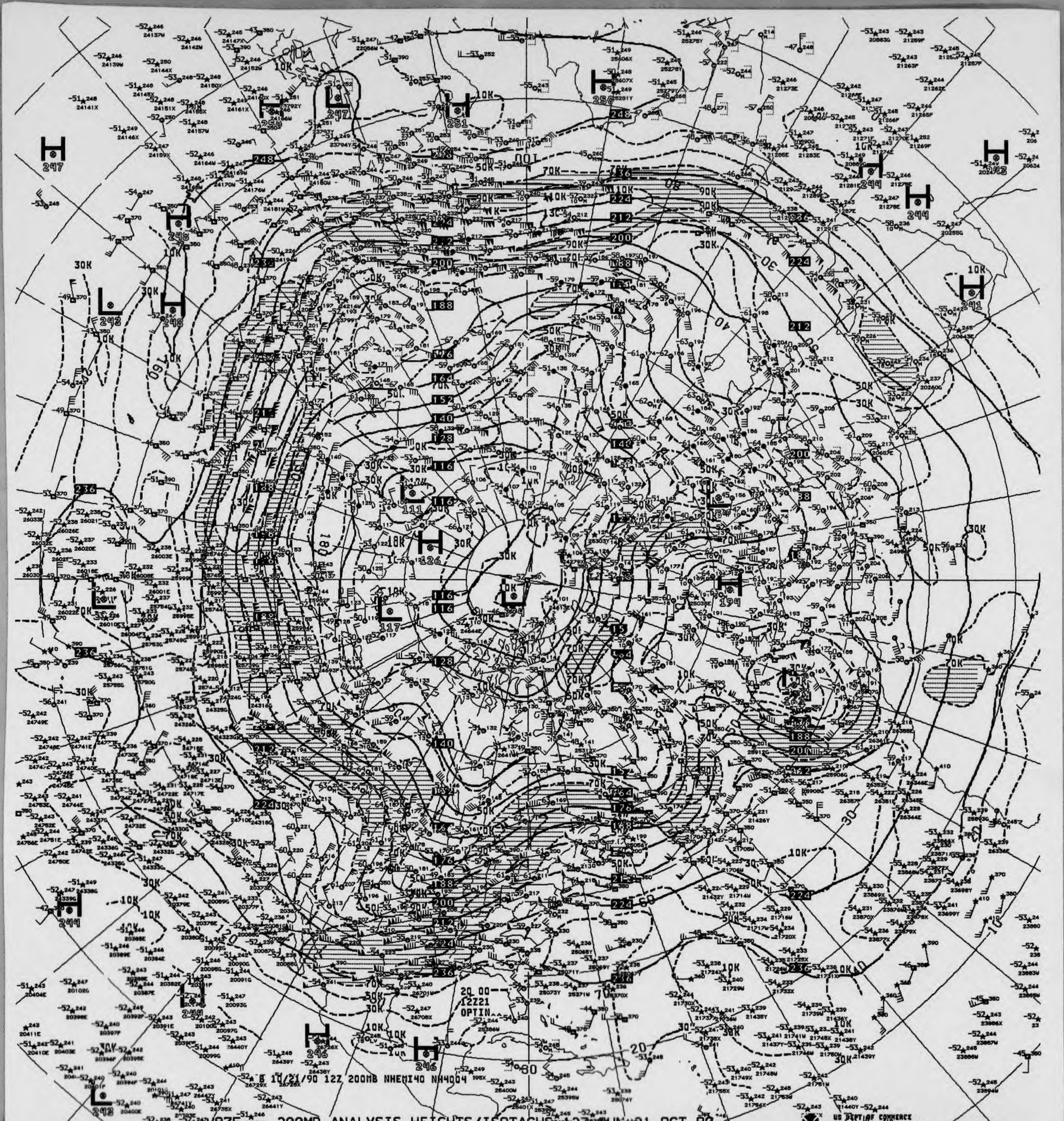
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 12Z 200MB NHEMI40 NH4000
20 00
12Z20
OPTIN

V873 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 20 OCT 90

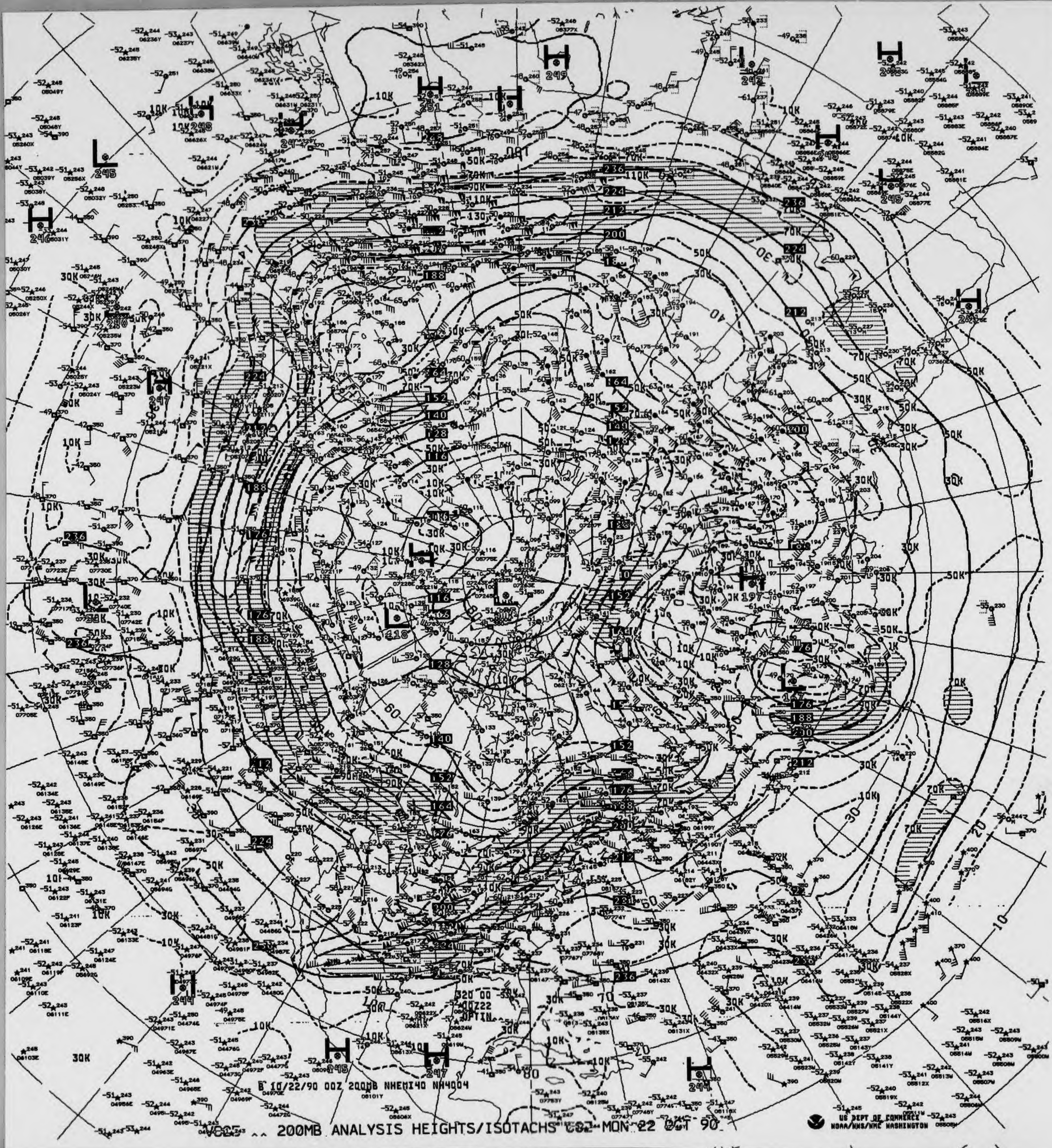
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 21 OCT 90
B 10/21/90 00Z 200MB NHEMI40 NN4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
20 00
00Z21
OPTIN

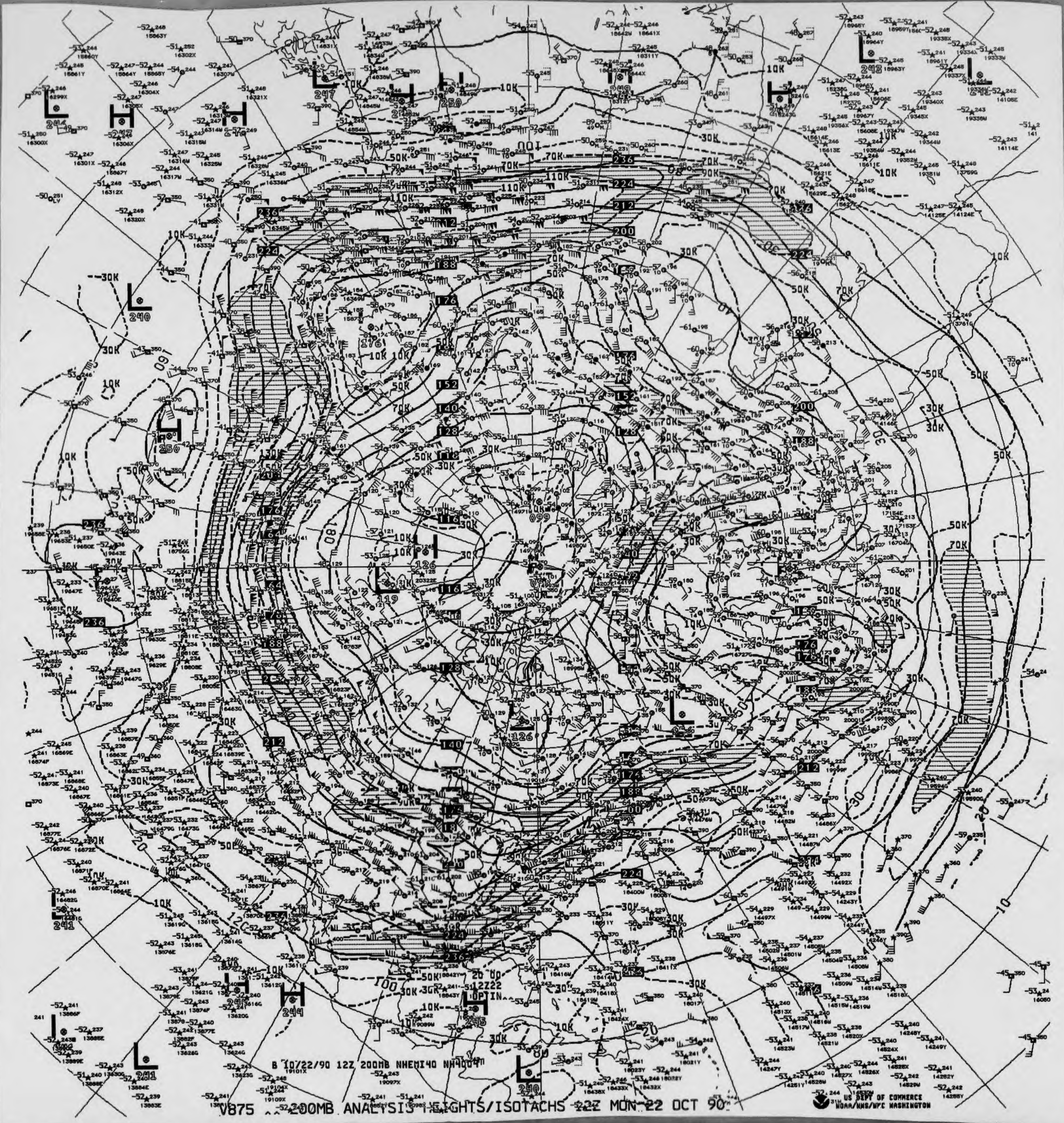

8 10/21/90 12Z 200MB NHEMI40 NH4004
20 00
12Z21
OPTIN

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/22/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

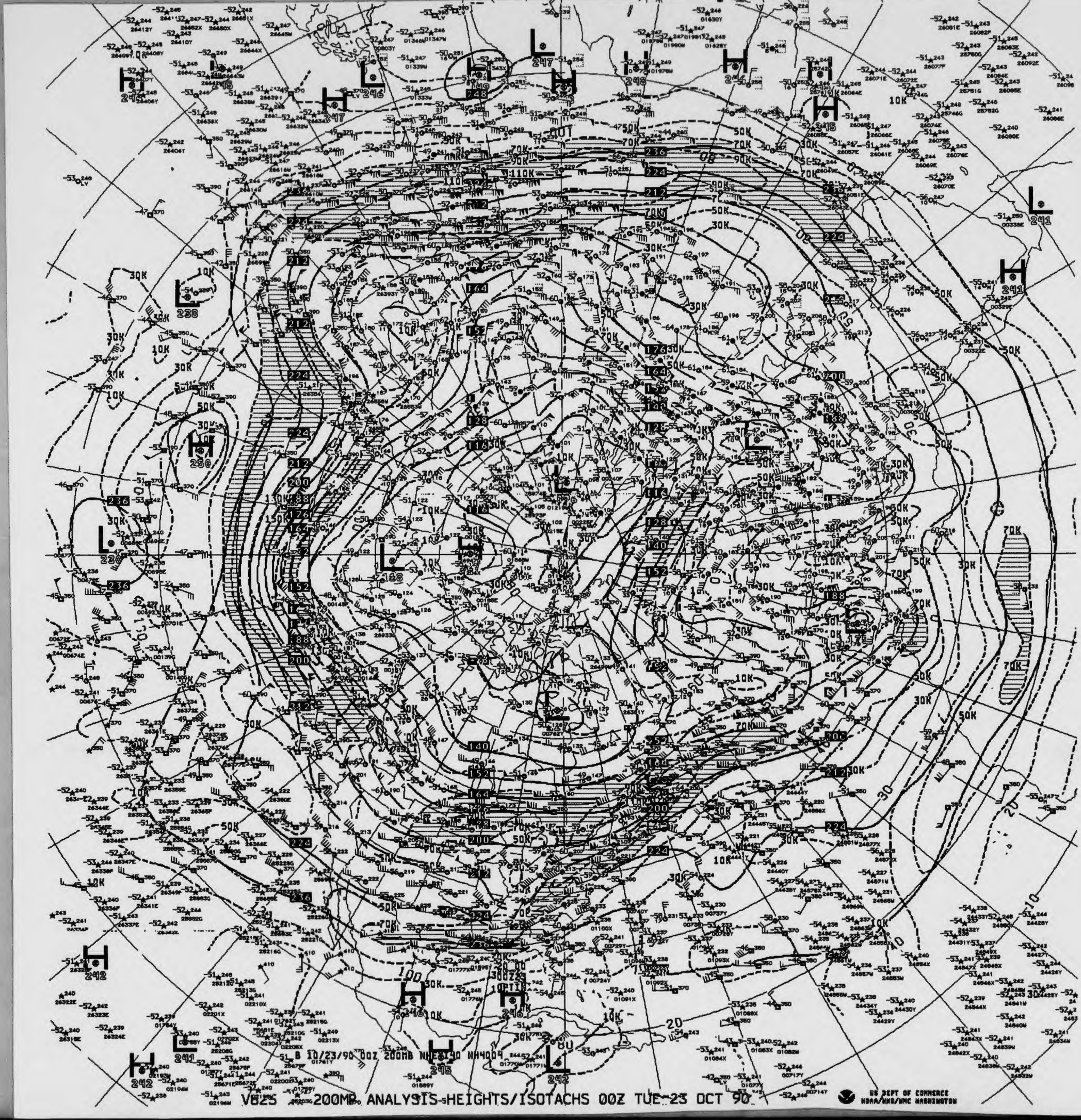
200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 22 OCT 90



B 10/22/90 12Z 200MB NHEMI40 NH4004

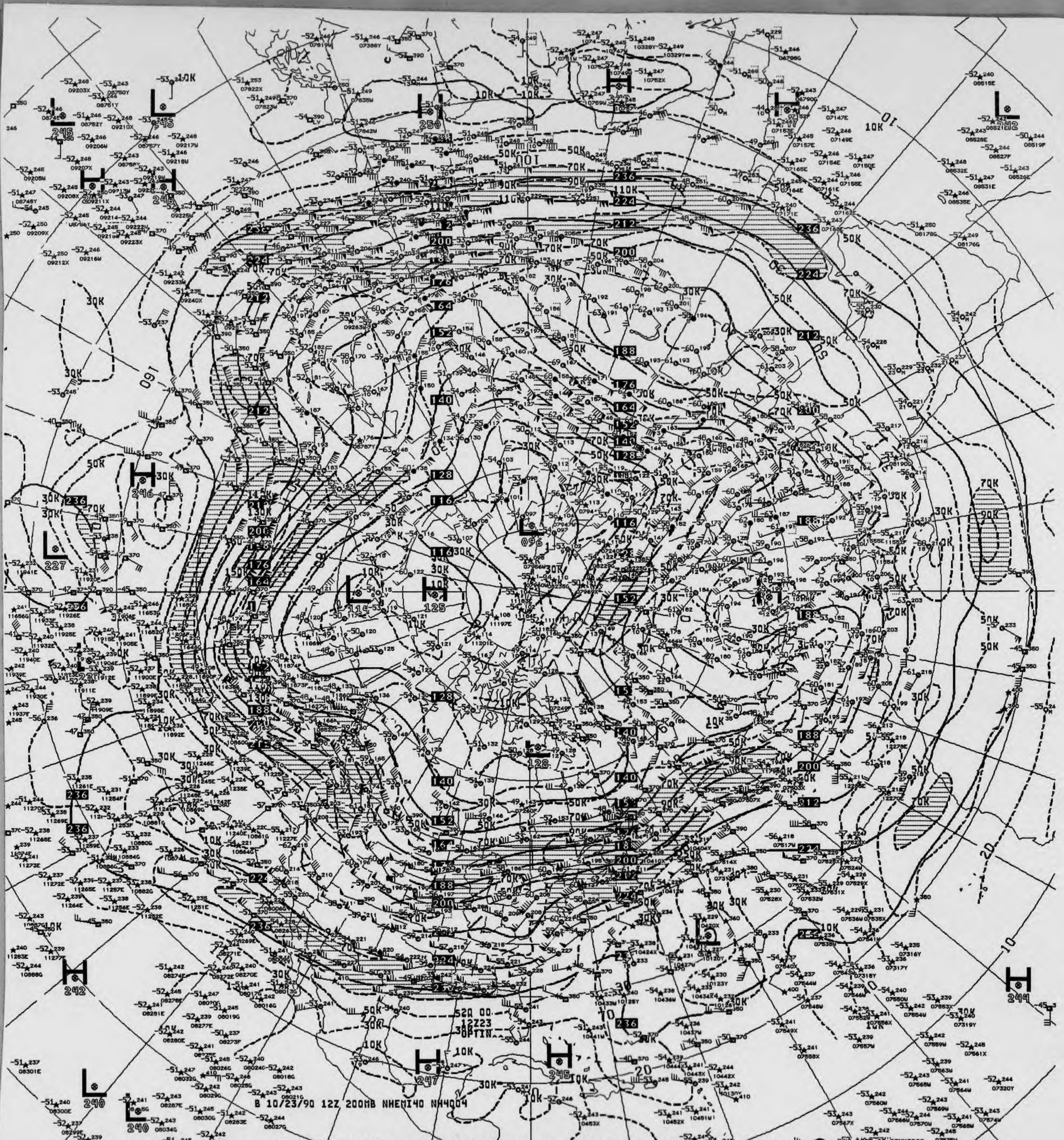
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/23/90 00Z 200MB NHEST90 NH4004

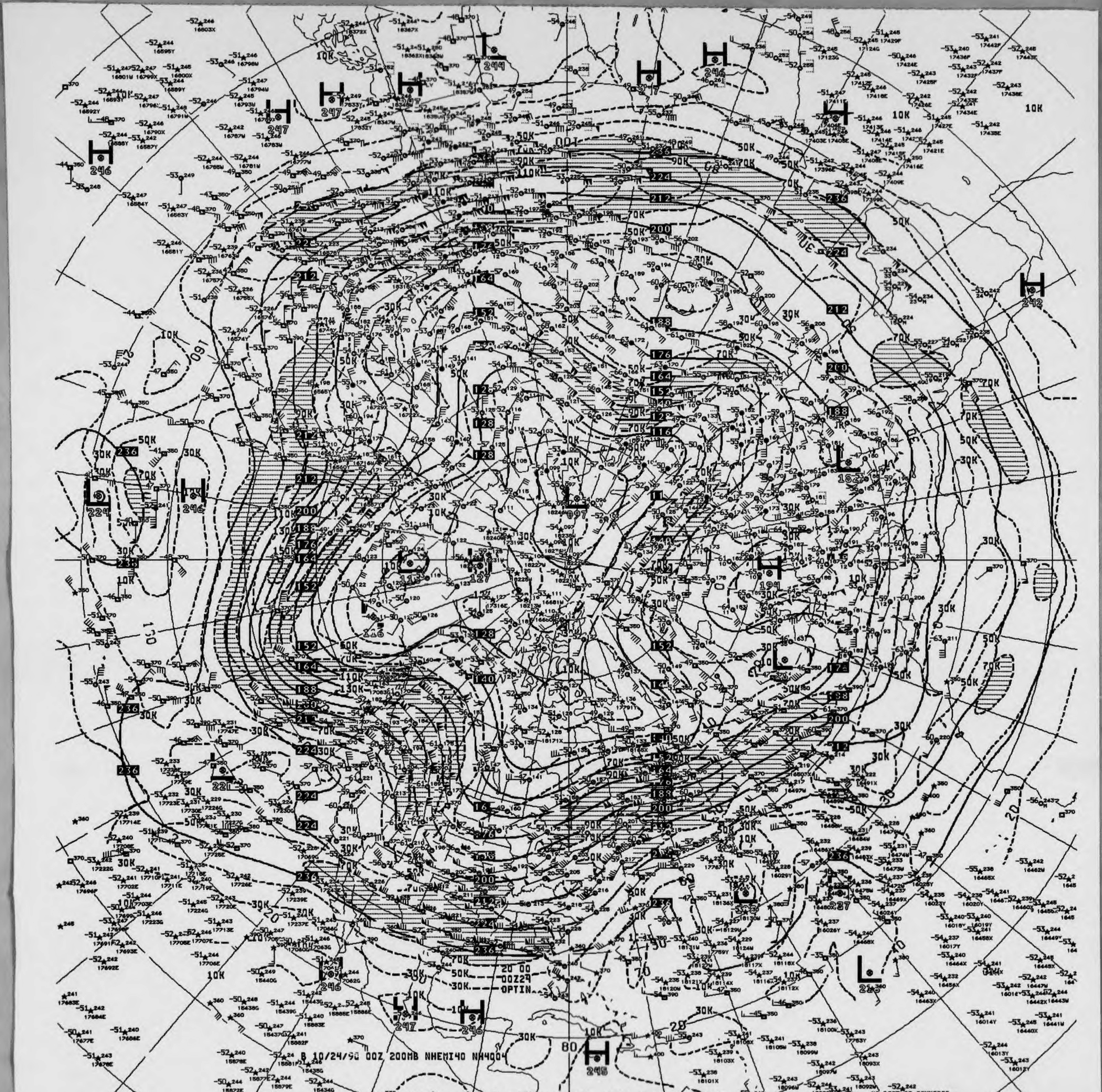
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


52Q 00
12Z23
OPTIN
B 10/23/90 12Z 200MB NHEMI40 NH4004

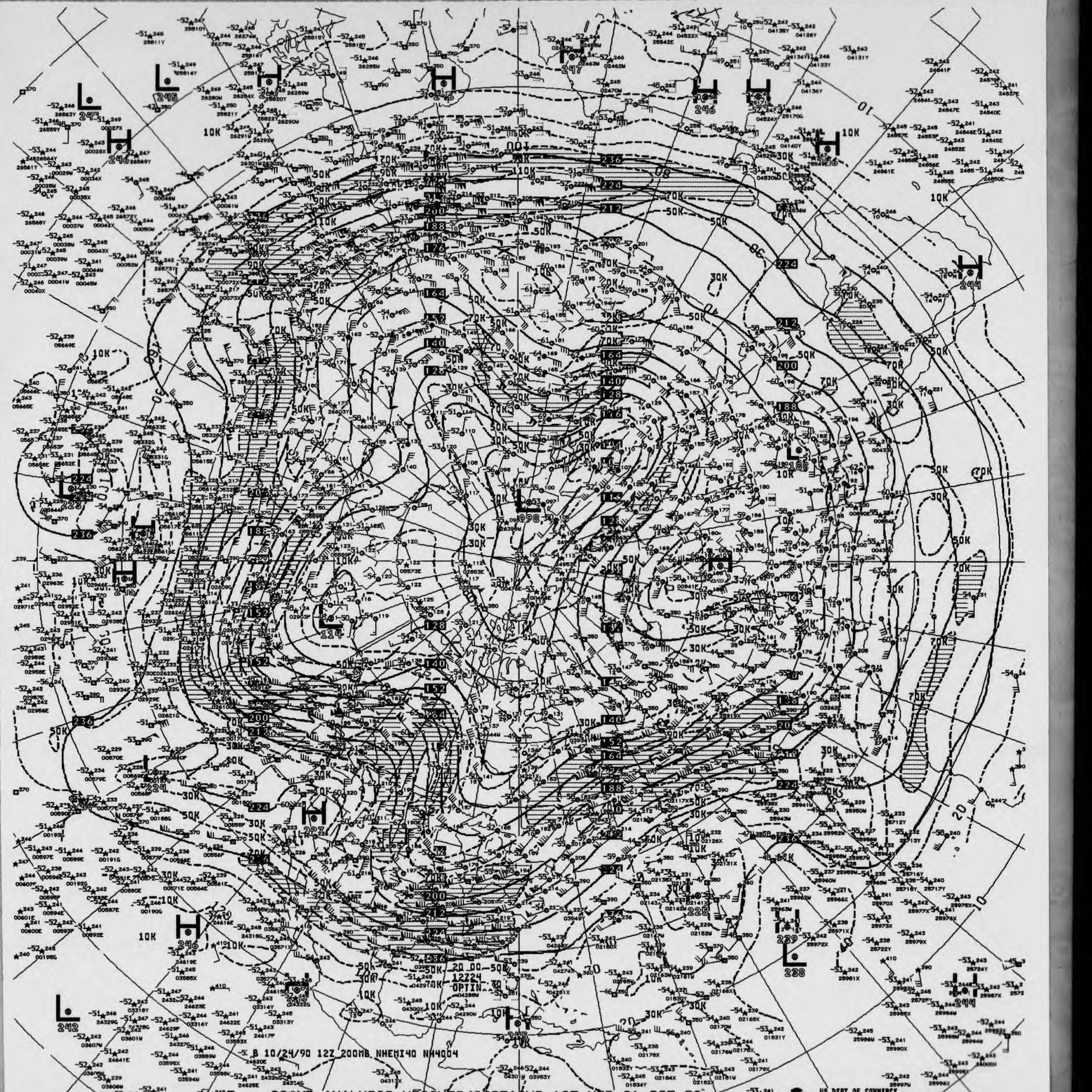
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 00Z 200MB NHEMI40 NH4004
20 00
00Z24
OPTIN

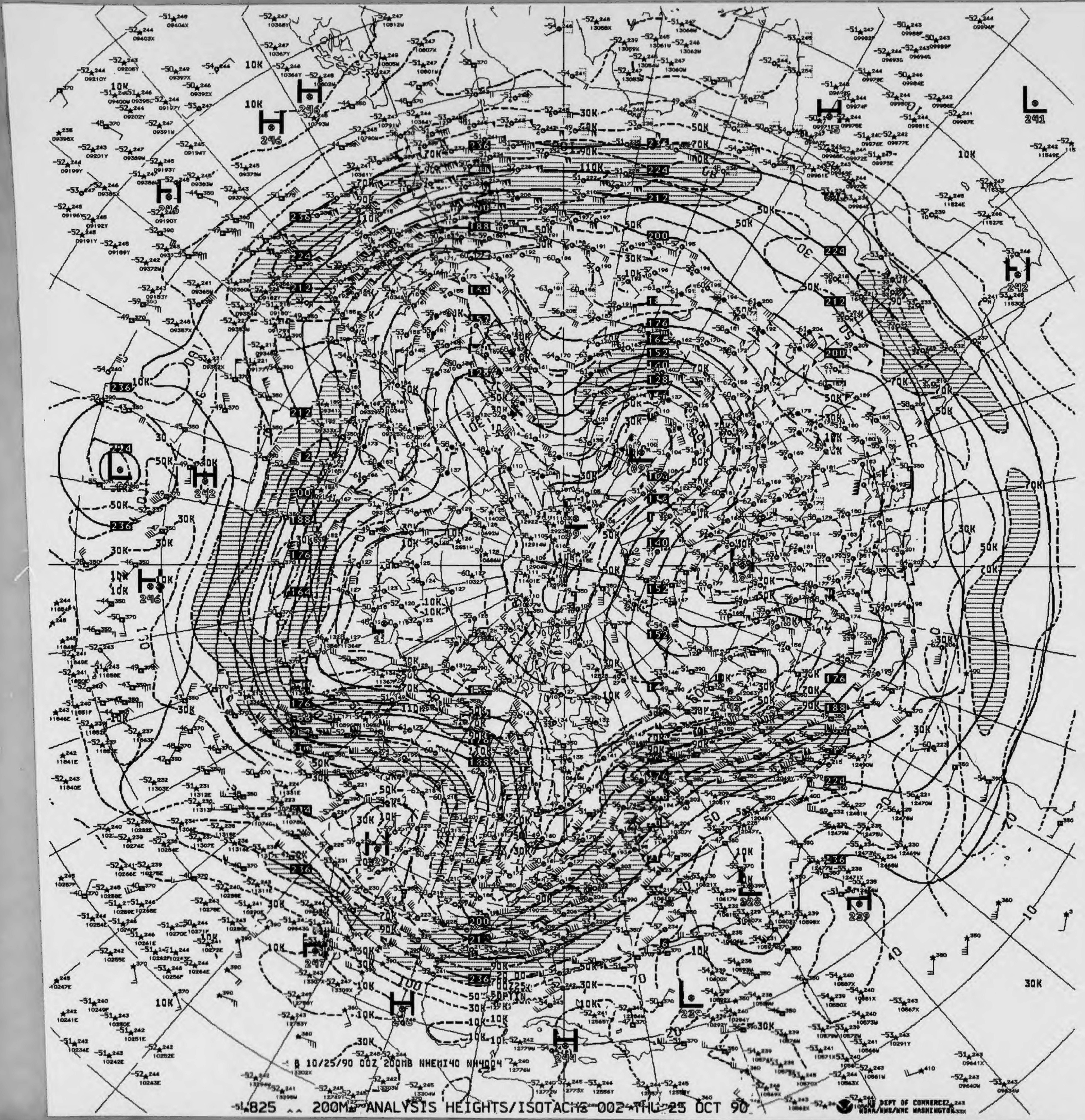
825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 200MB NHEMI40 NH4004
20 00
12Z24
OPTIN
10K
30K
50K
70K
90K
110K

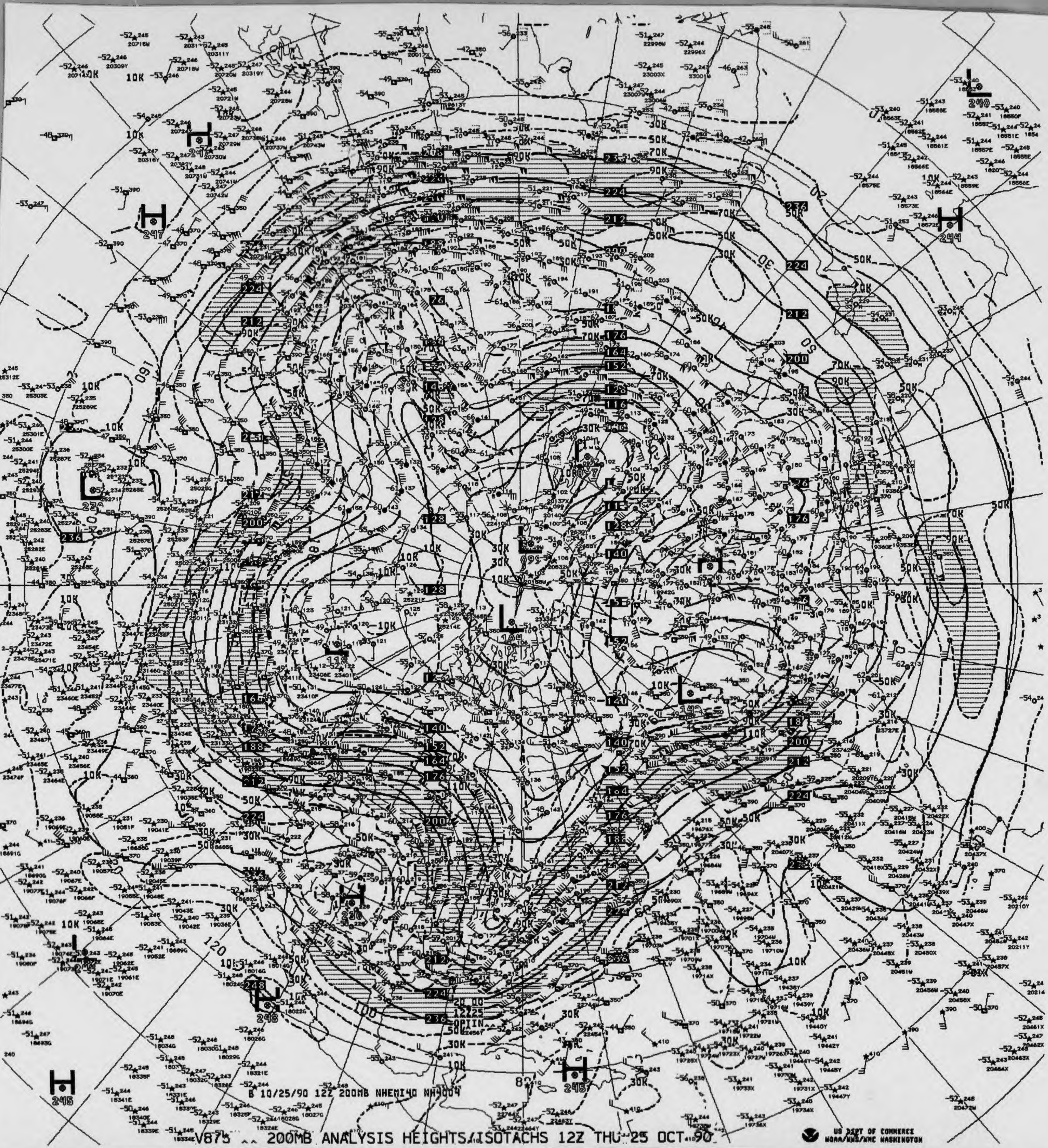
VU75 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 25 OCT 90

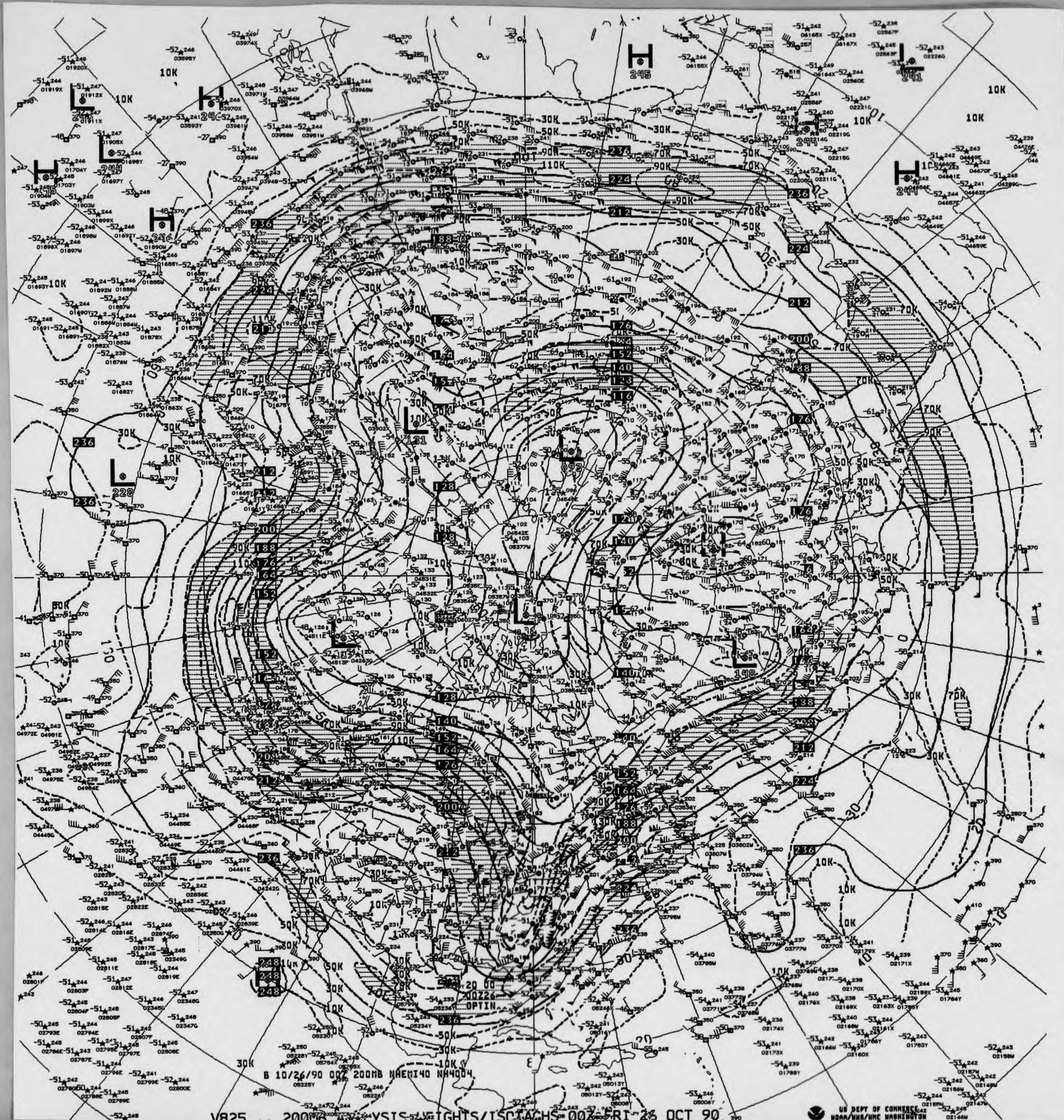
10/25/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/25/90 12Z 200MB NHEMI40 NH4004

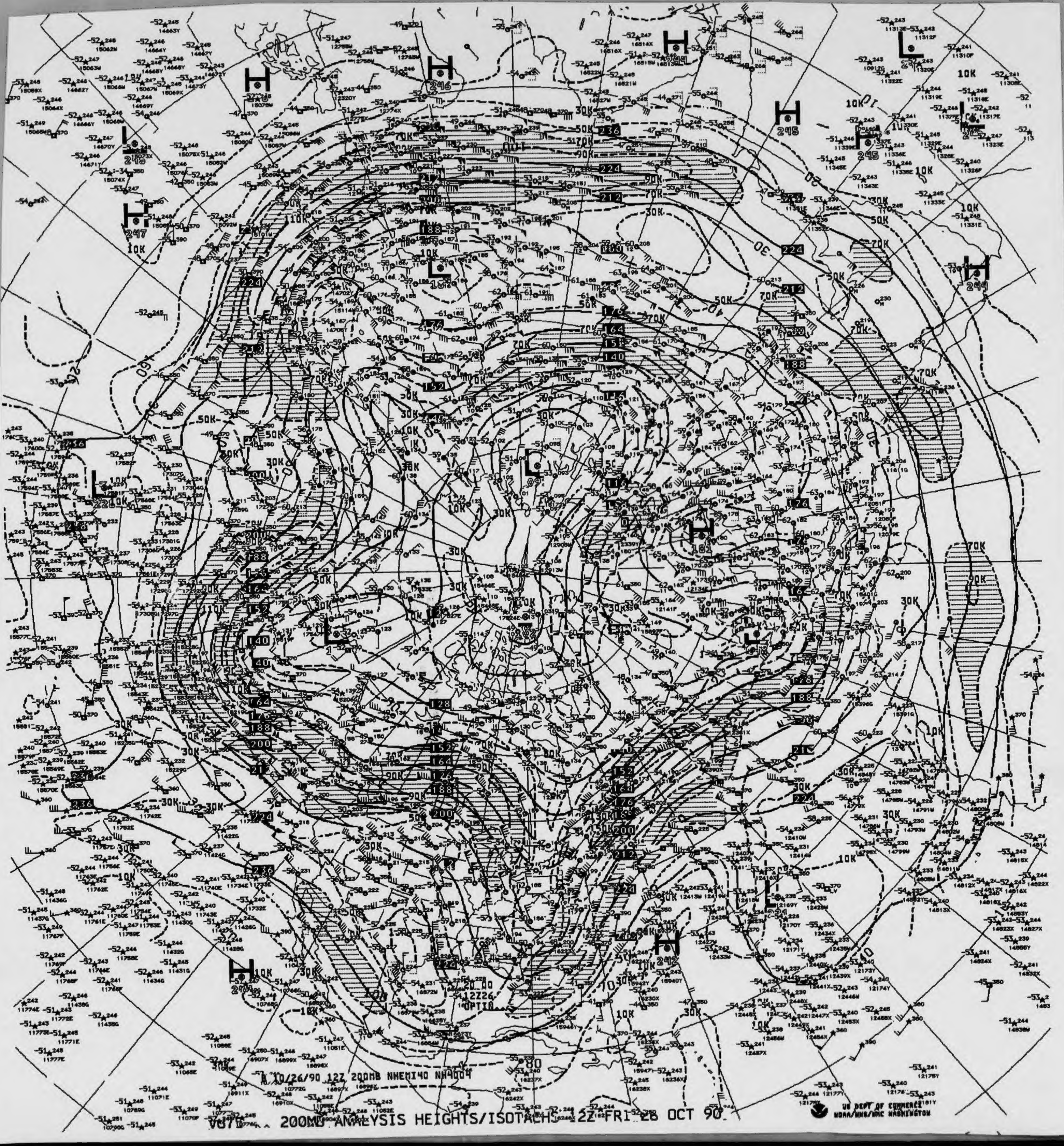
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/26/90 00Z 200MB NHEMI40 NH4004
H
245
H
244
L
228
L
148
10K
30K
50K
70K
90K
110K
236
224
212
200
188
176
164
152
140
128
OPTIN

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

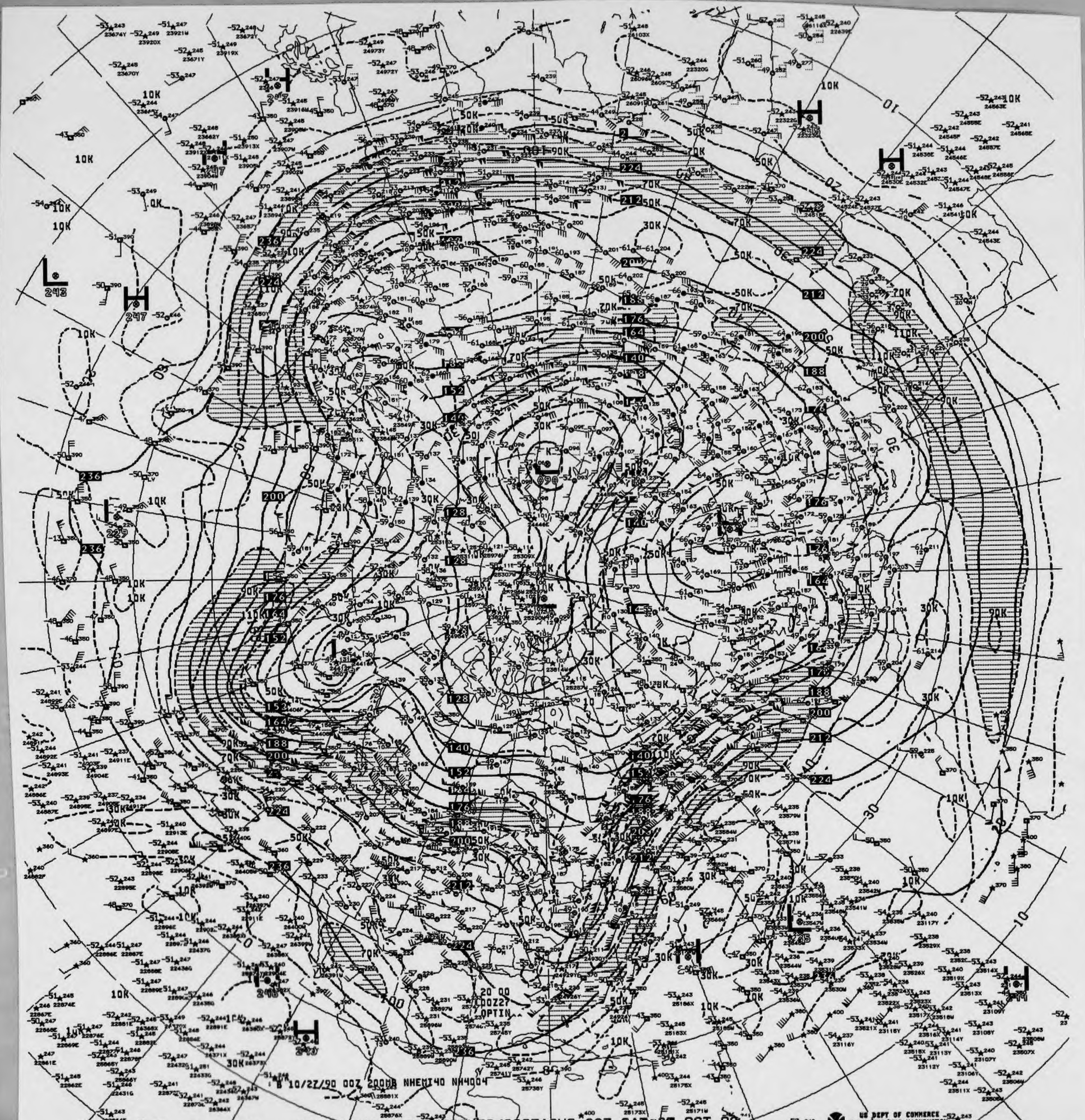


H
L
10K
30K
50K
70K
90K
OPTI0

A 10/26/90 12Z 200MB NHEMI40 NH4004

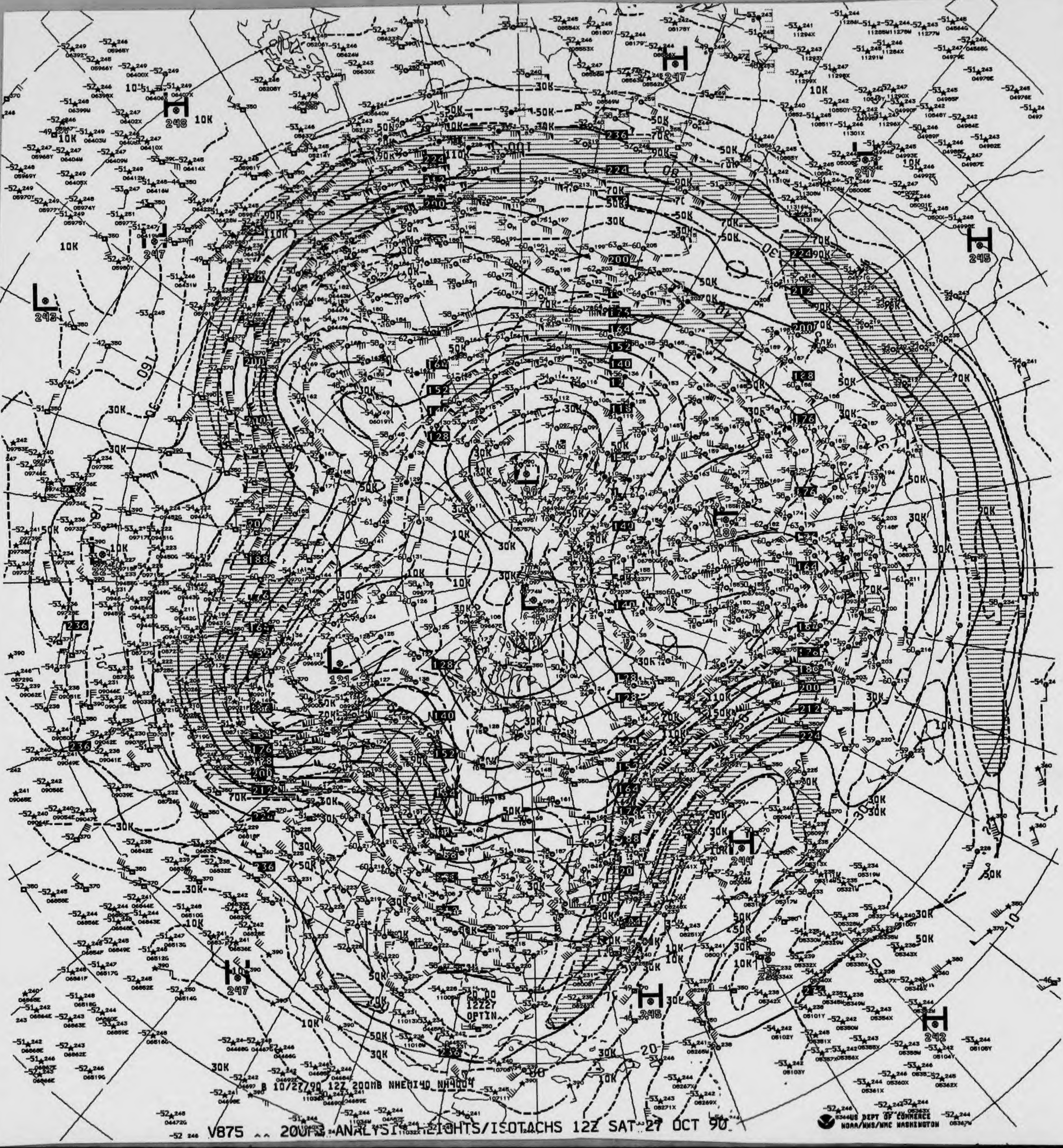
V07D 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

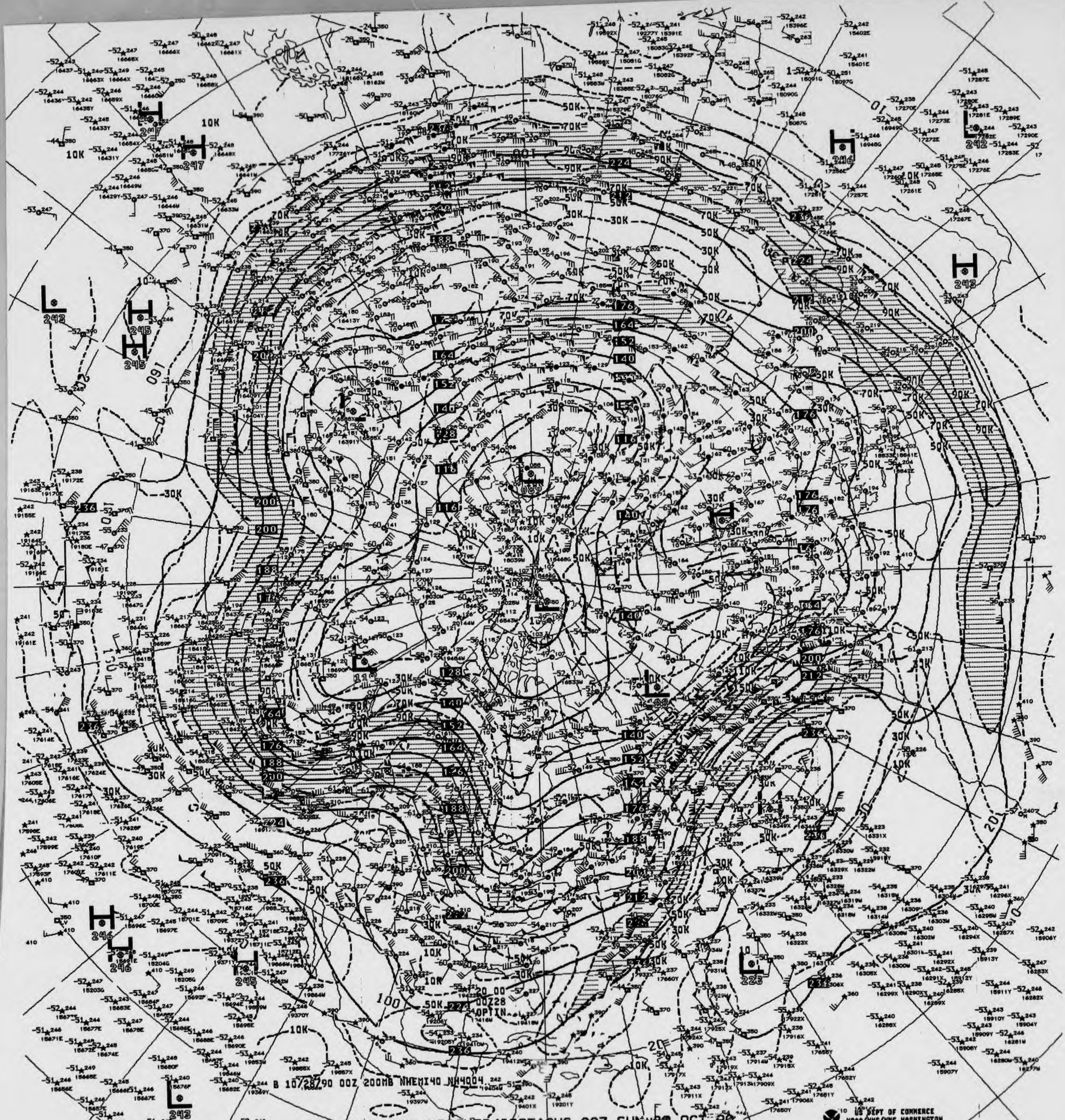

B 10/27/90 00Z 200MB NHEMI40 NH4004
20 00
OOZ27
OPTIN

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

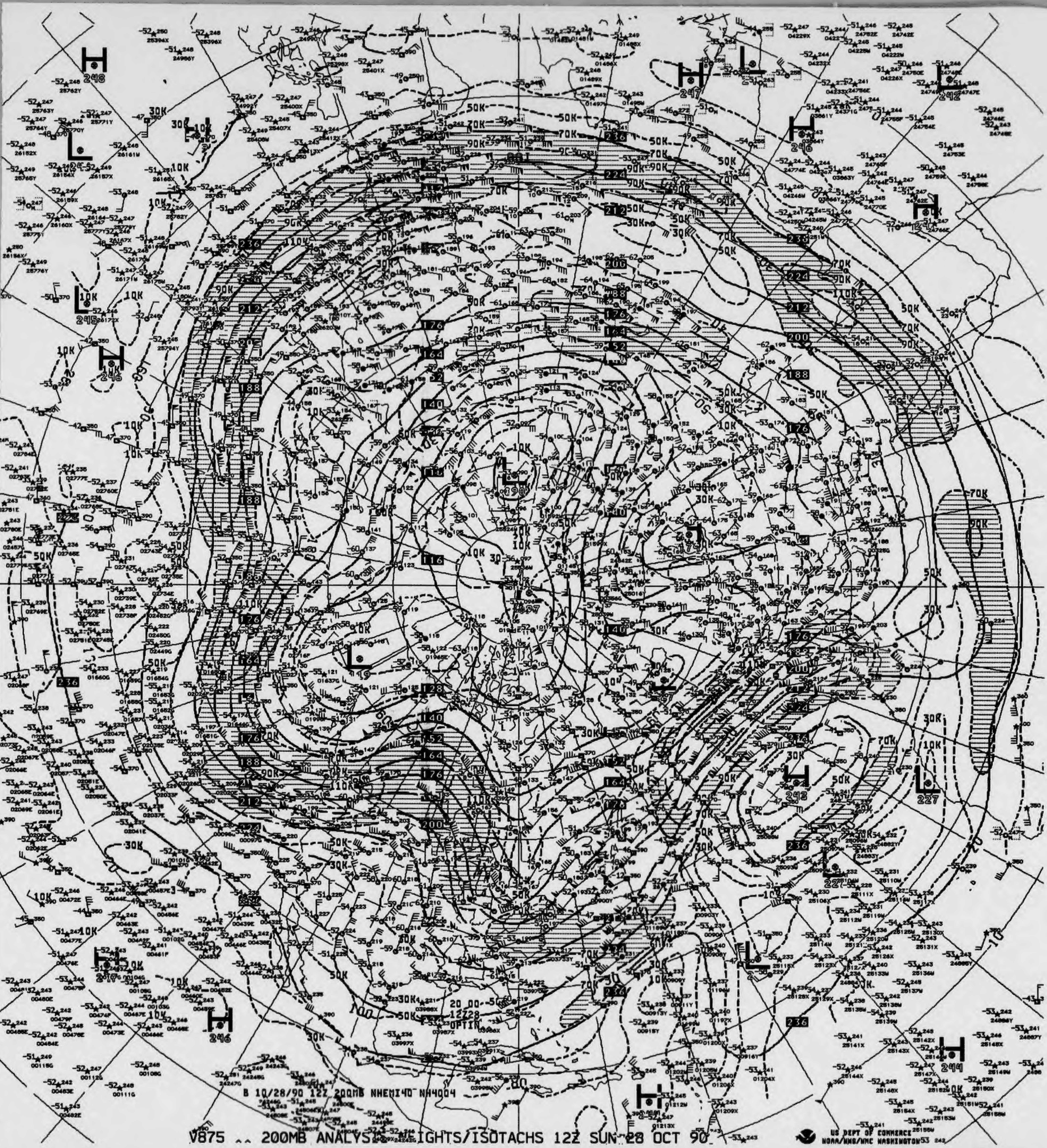

B 10/27/90 12Z 200MB NHEMI40 NH4004
20 00
12Z27
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 27 OCT 90


B 10/28/90 00Z 200MB NHEMI40 NH4004
20 00
00Z28
OPTIN
H
L
10K
30K
50K
70K
90K
100
160

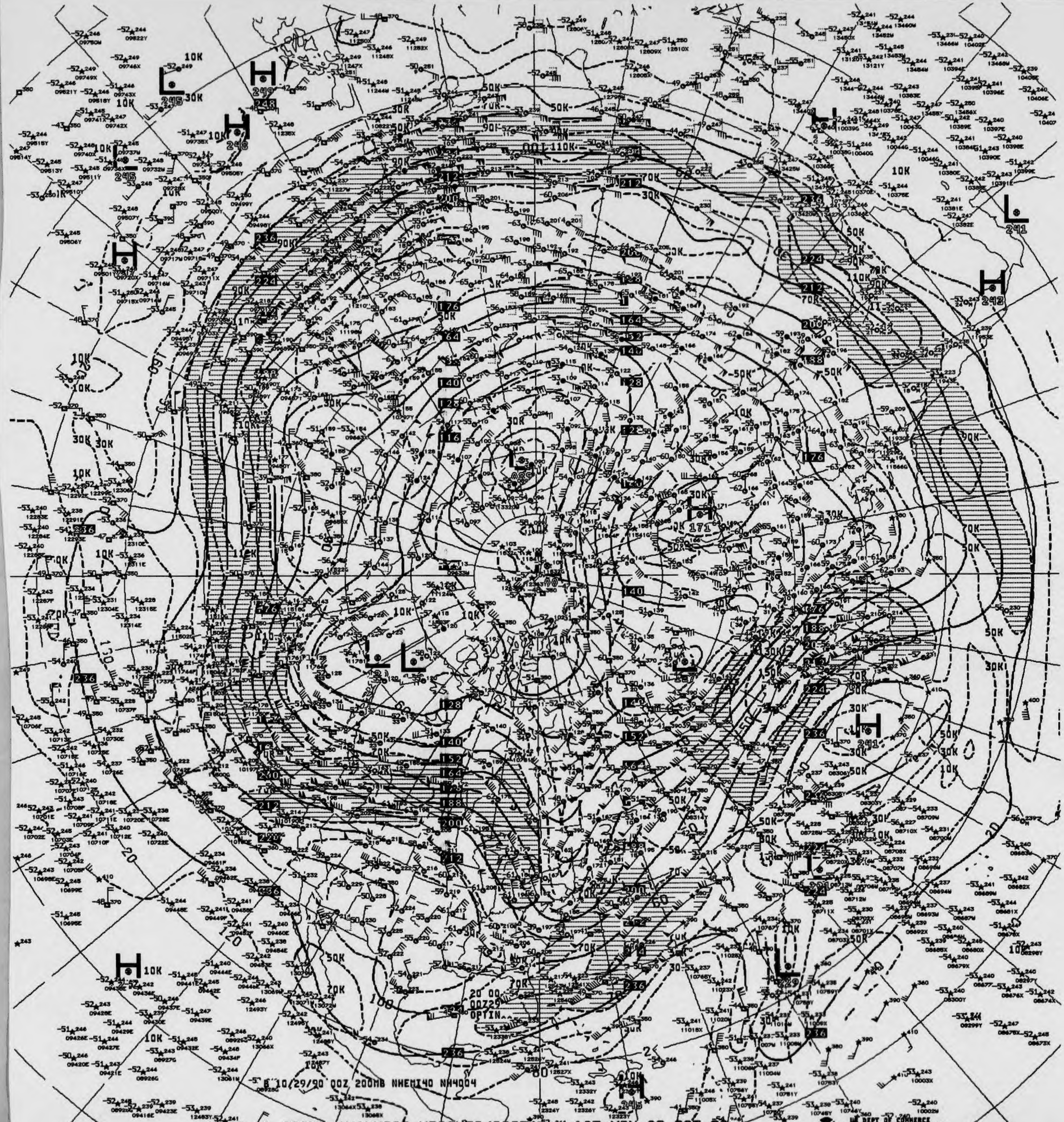
V82 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/28/90 12Z 200MB NHEMI40 NH4004

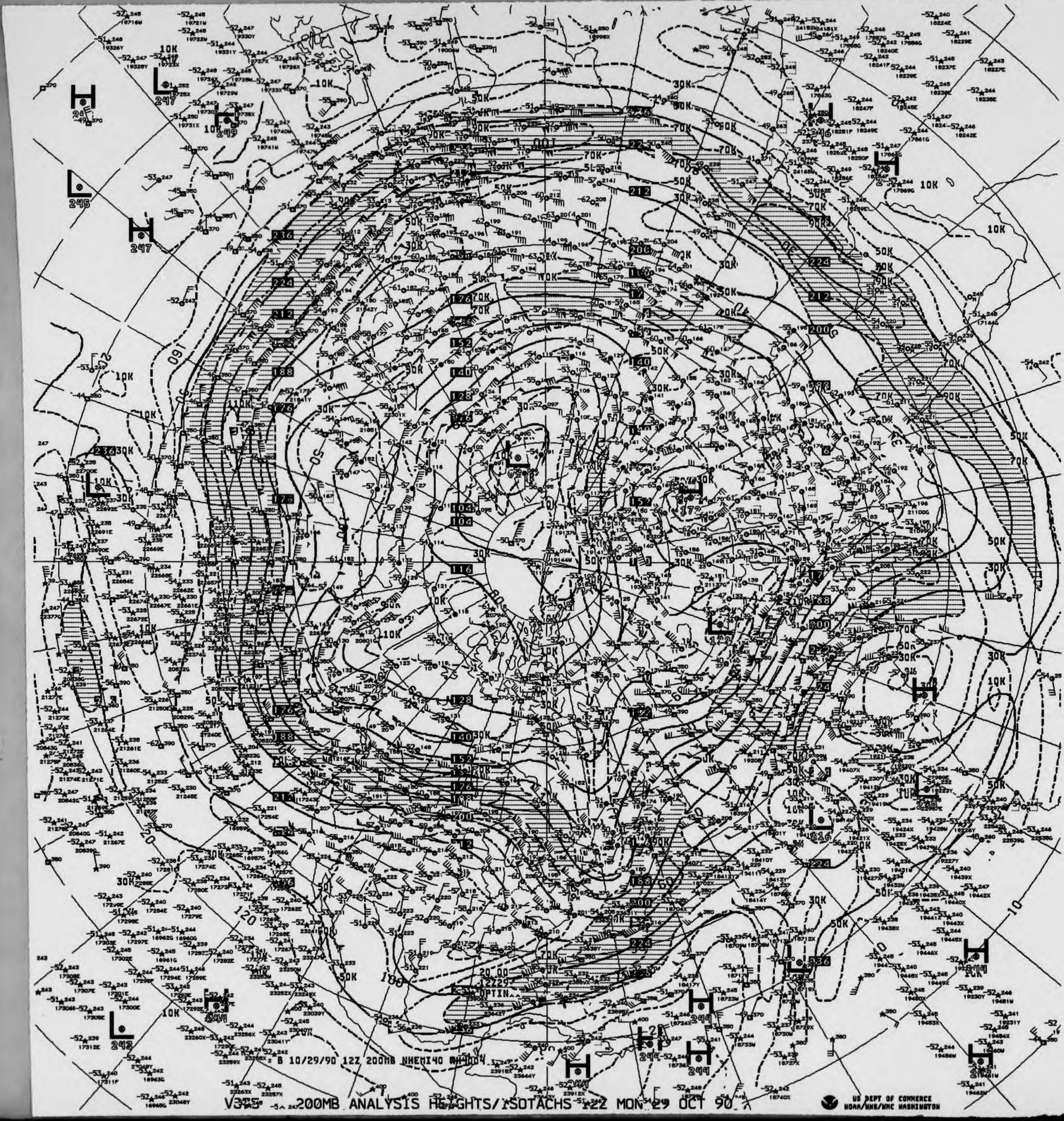
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

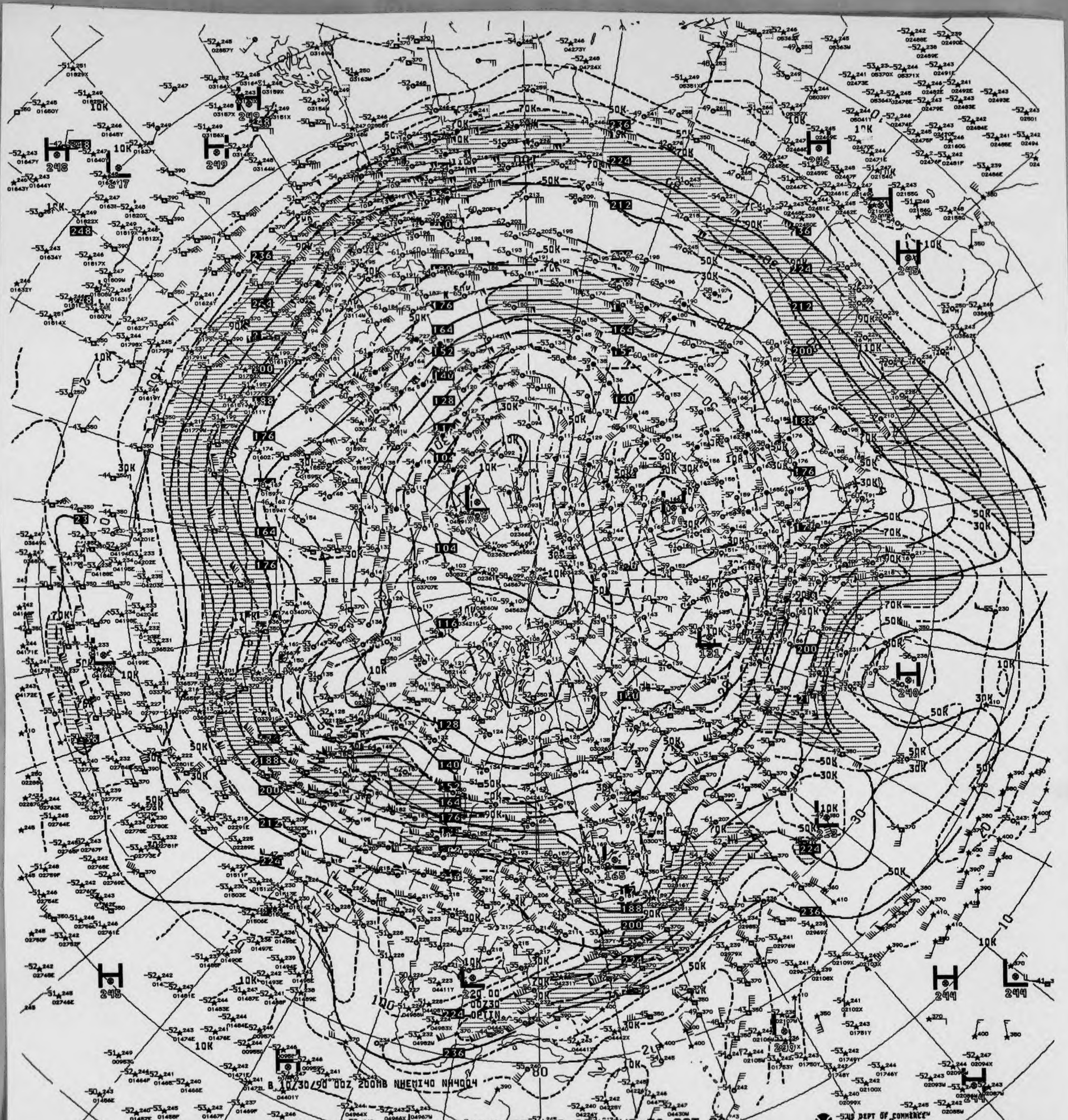

8 10/29/90 00Z 200MB NHEMI40 NH4004

V325 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

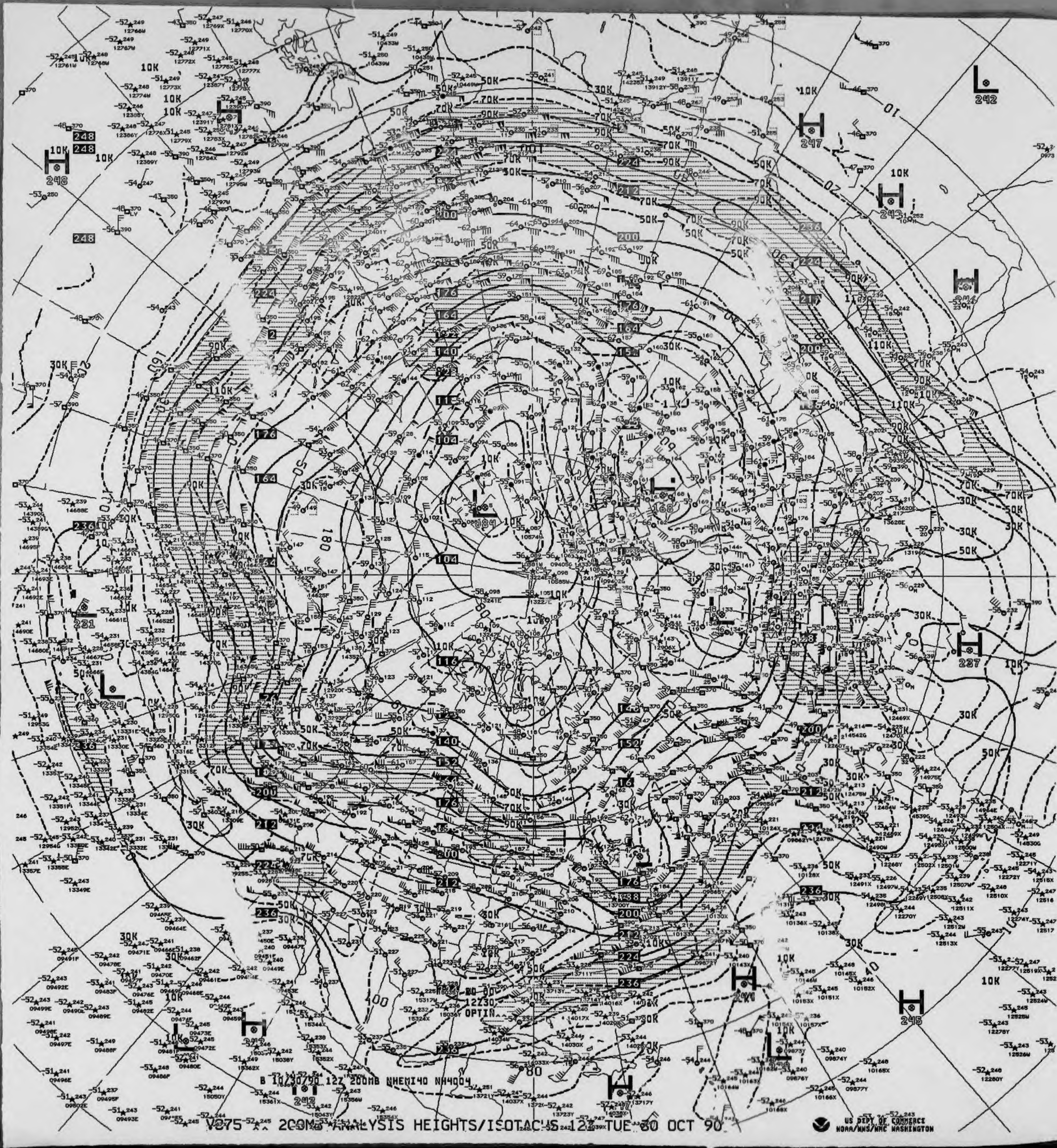

B 10/29/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V375 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 29 OCT 90


B 10/30/90 00Z 200MB NHEMI40 NH4004

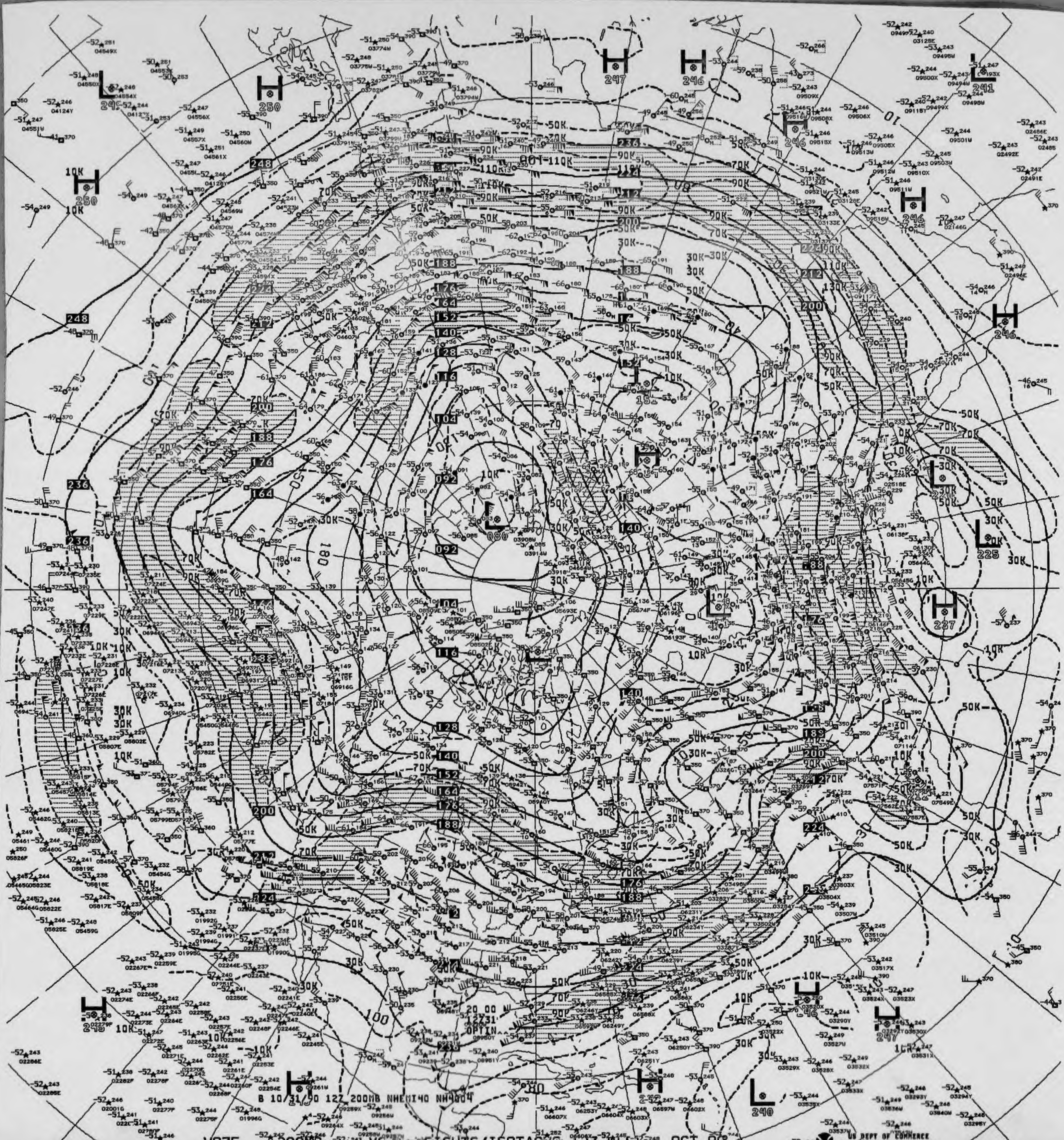
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/30/90 12Z 200MB NHEMI40 NH4004
OPTIN
10K
30K
50K
70K
90K
110K

V075 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 250
L 245
H 250
H 247
H 246
L 241
H 246
H 246
L 225
H 227
L 080
H 240
L 240
B 10/31/90 12Z 200MB NHEMI40 NH4004
20 00
12Z31
OPTIN

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

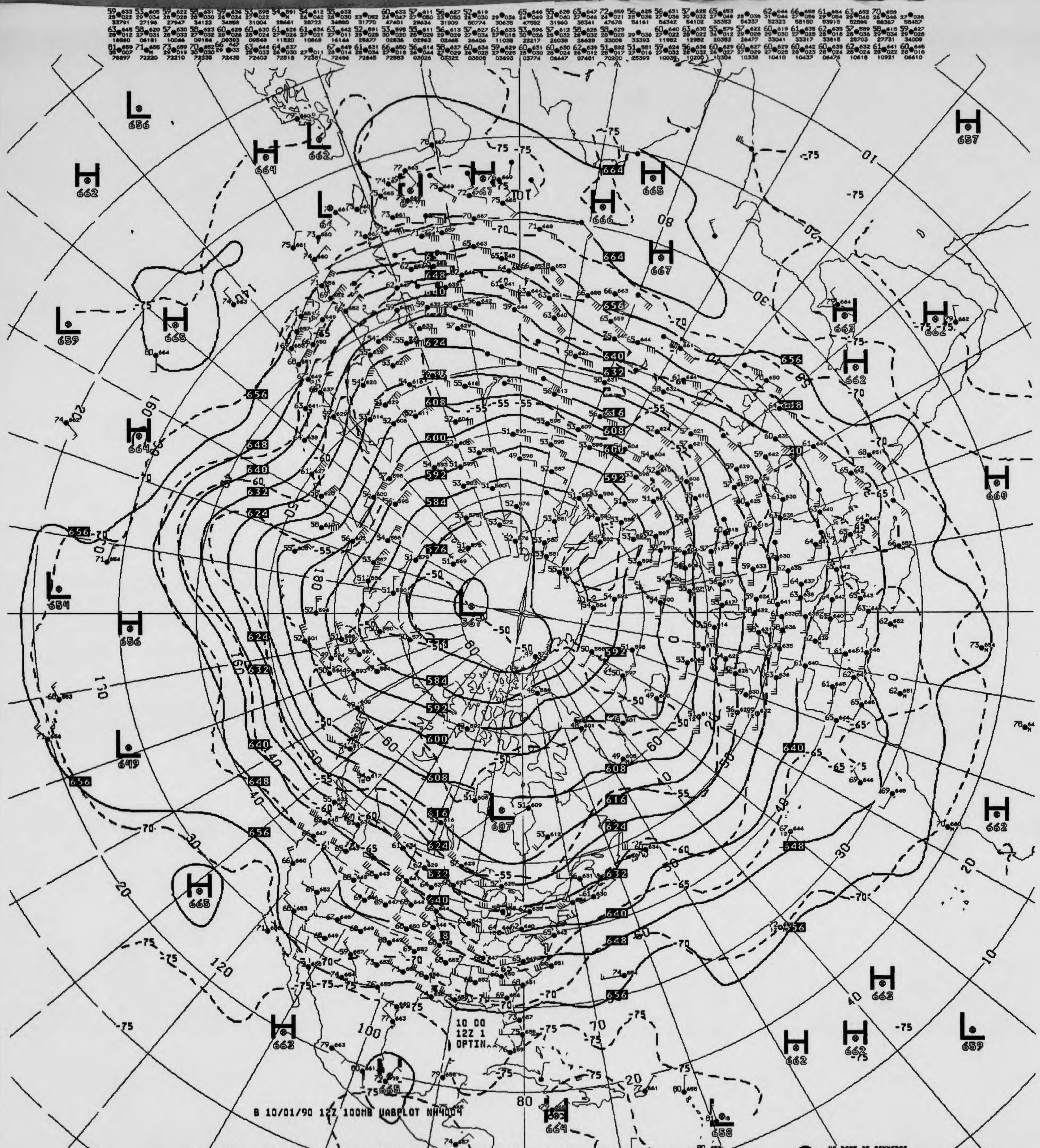
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

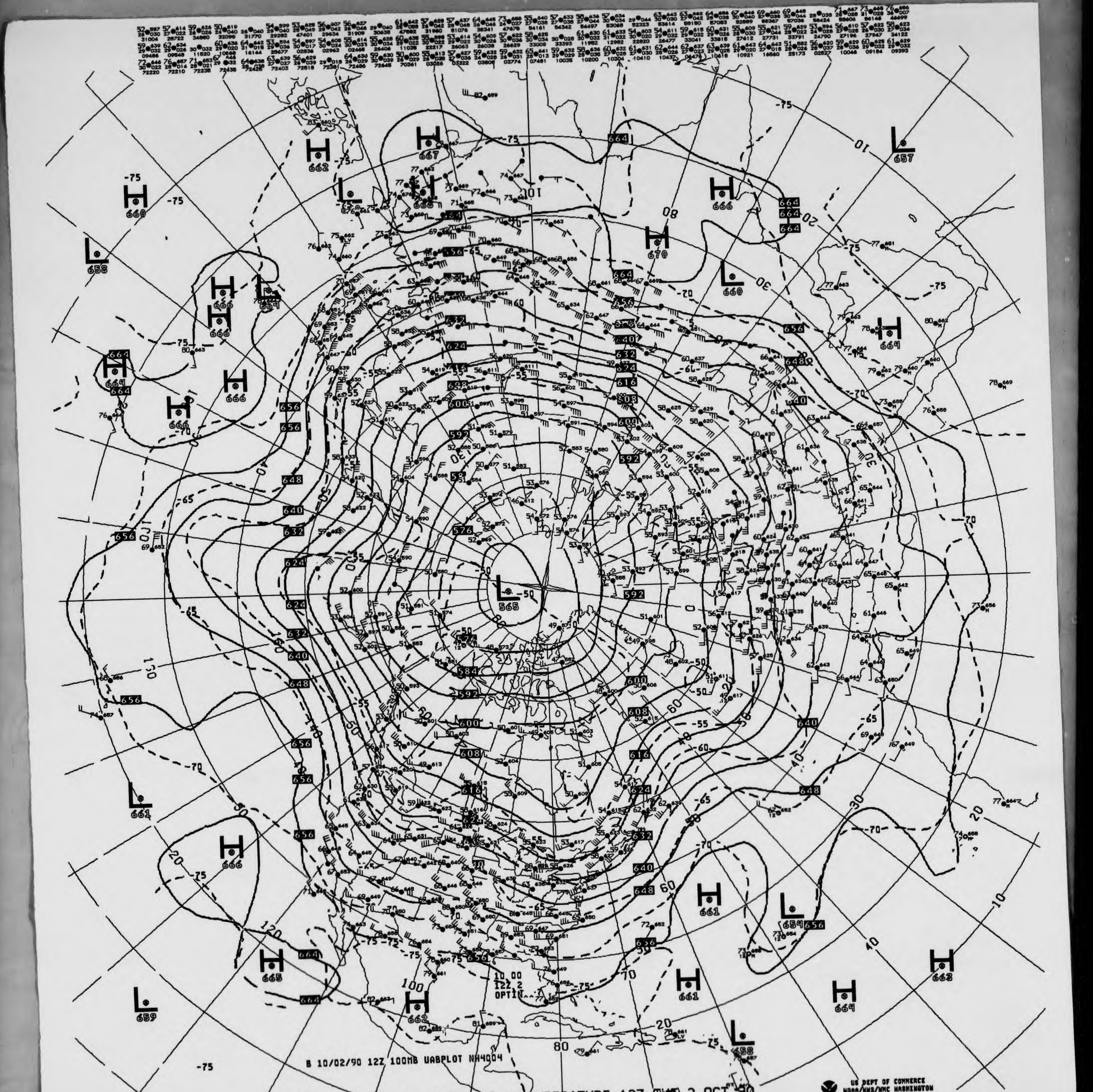
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 10/01/90 12Z 100MB UABPLOT NH4004
10 00
12Z 1
OPTIN^^
H 657
H 662
H 664
H 665
H 666
H 667
L 656
L 659
L 662
L 567
L 607
L 649
L 654
H 660
H 663
H 658
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
120
130
140
160
180

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

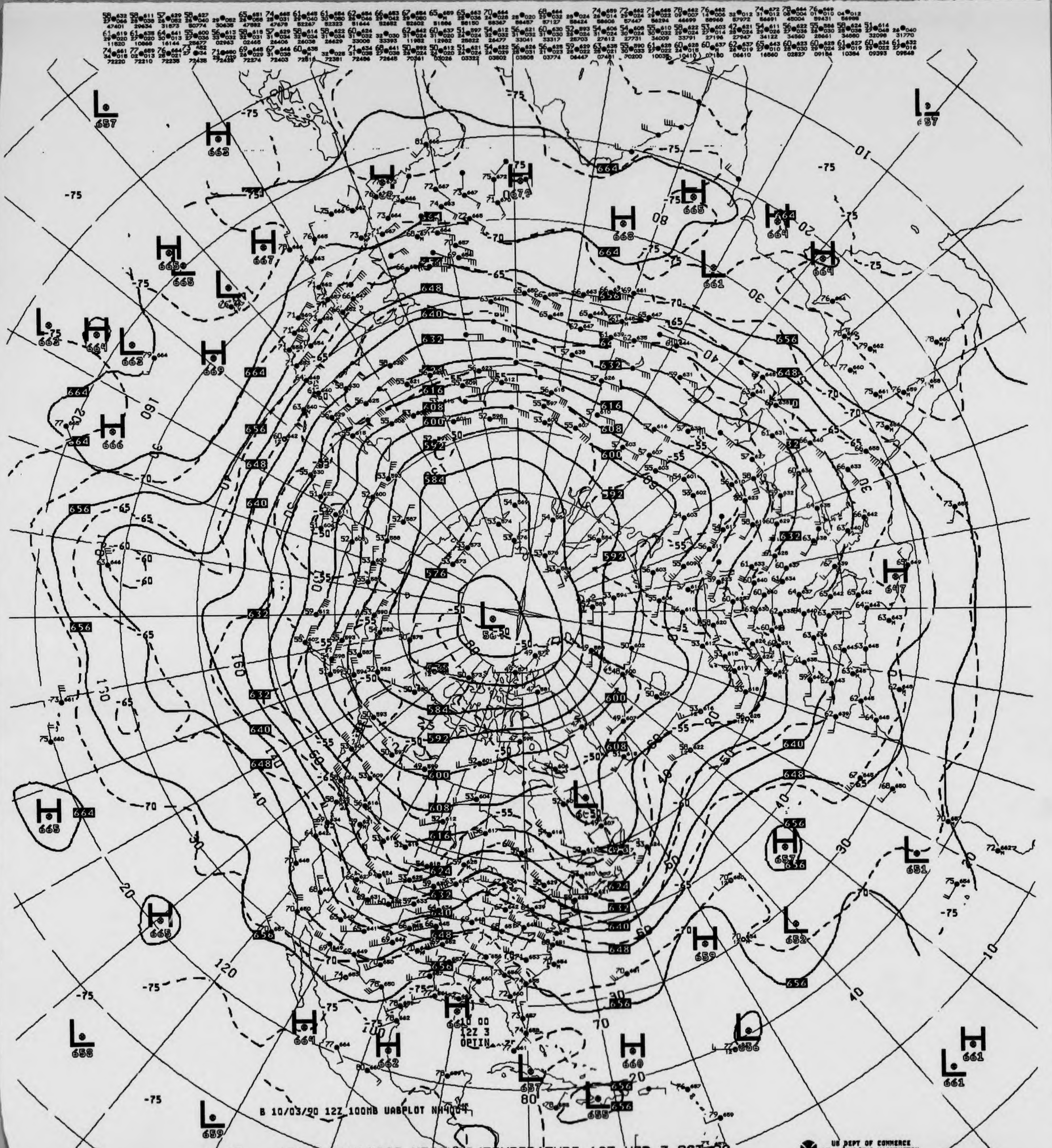
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/02/90 12Z 100MB UABPLOT NH4004
10.00
12Z 2
OPTIN
L 565
H 670
H 667
L 657
L 658
L 661
L 659
H 662
H 666
H 663
H 661
H 669
L 654
L 660
L 658

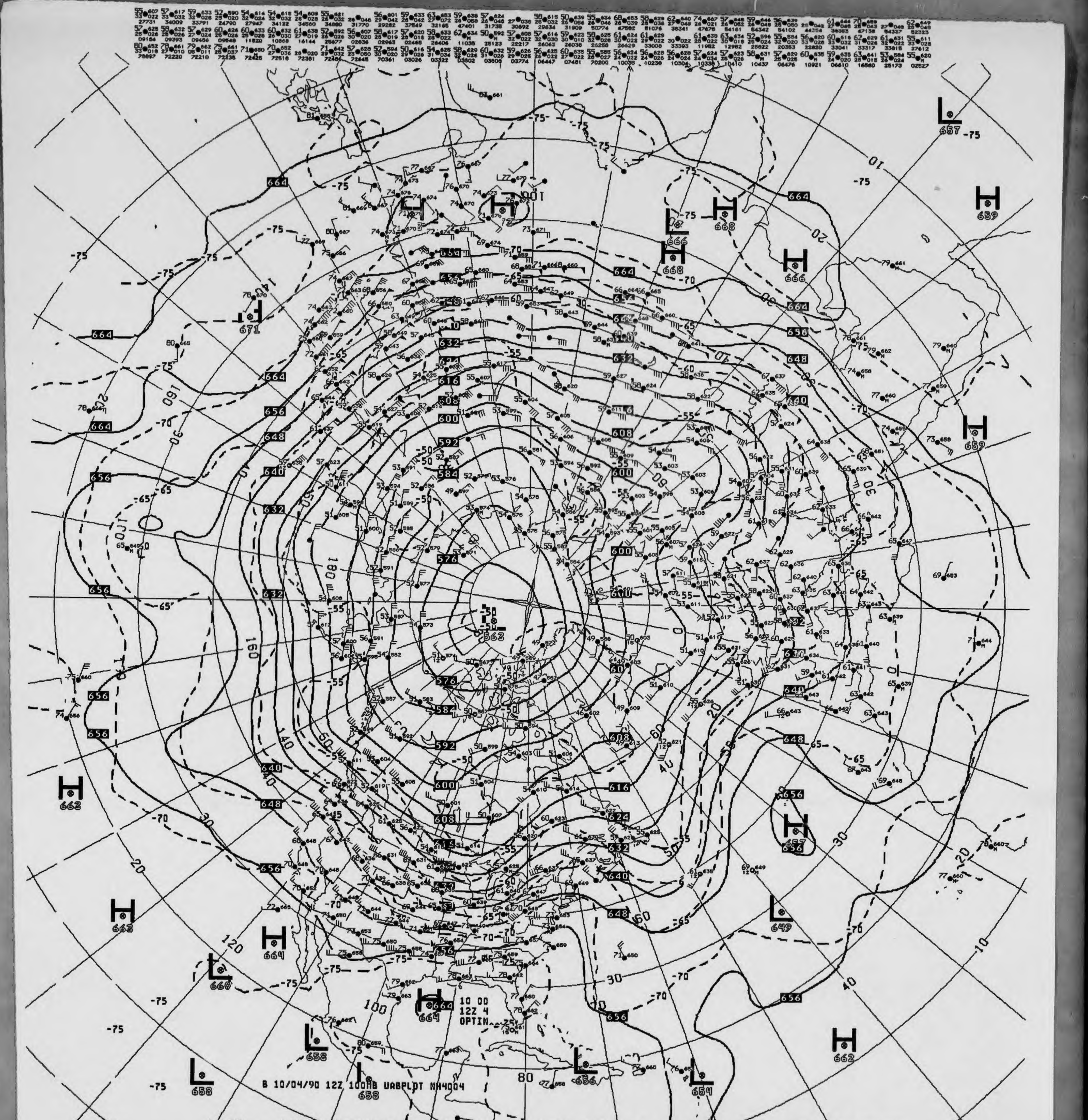
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/03/90 12Z 100MB UABPLOT NH4004
00
12Z 3
OPTIN

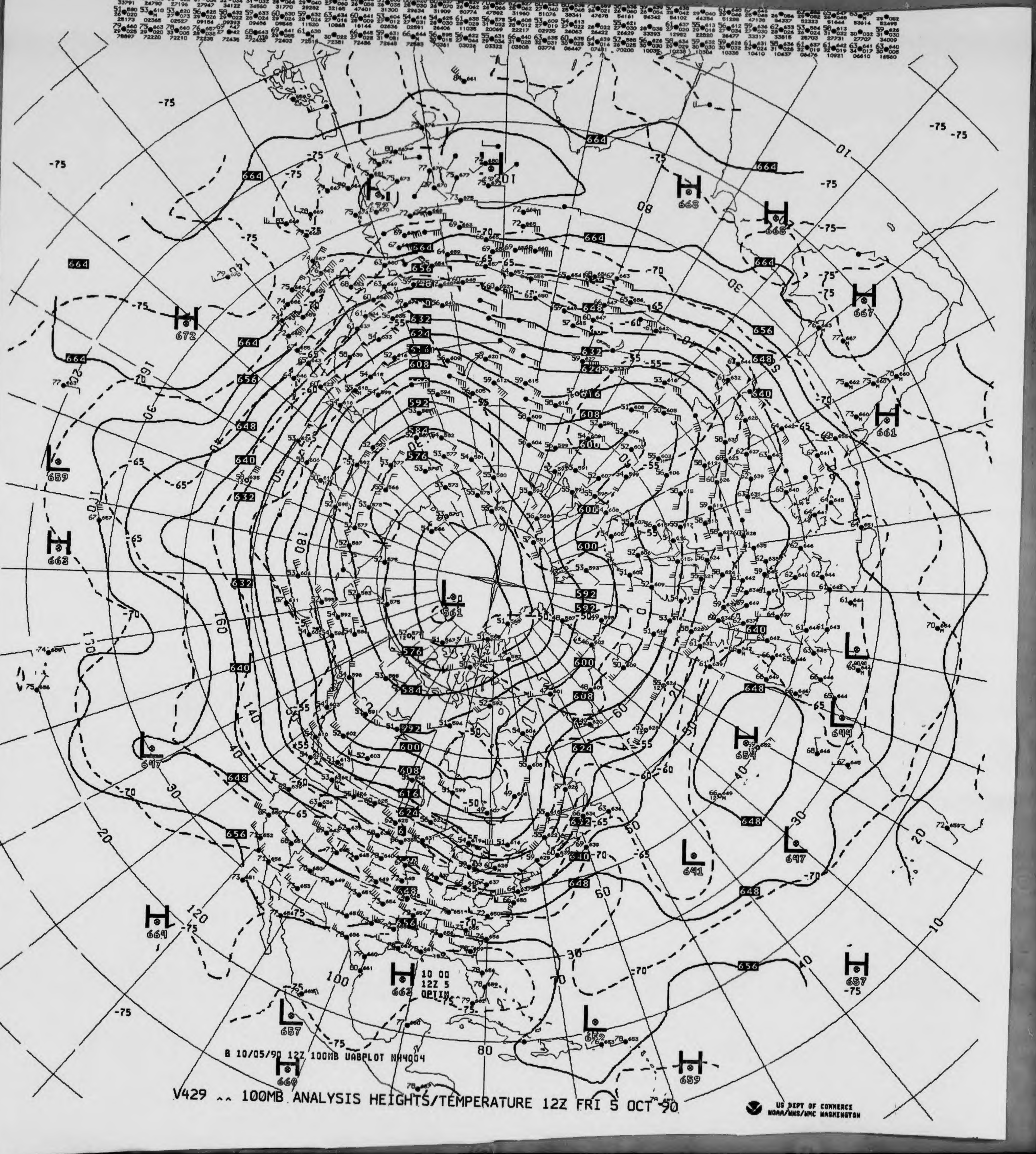
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/04/90 12Z 100MB UABPLOT NH4004
10 00
12Z 4
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

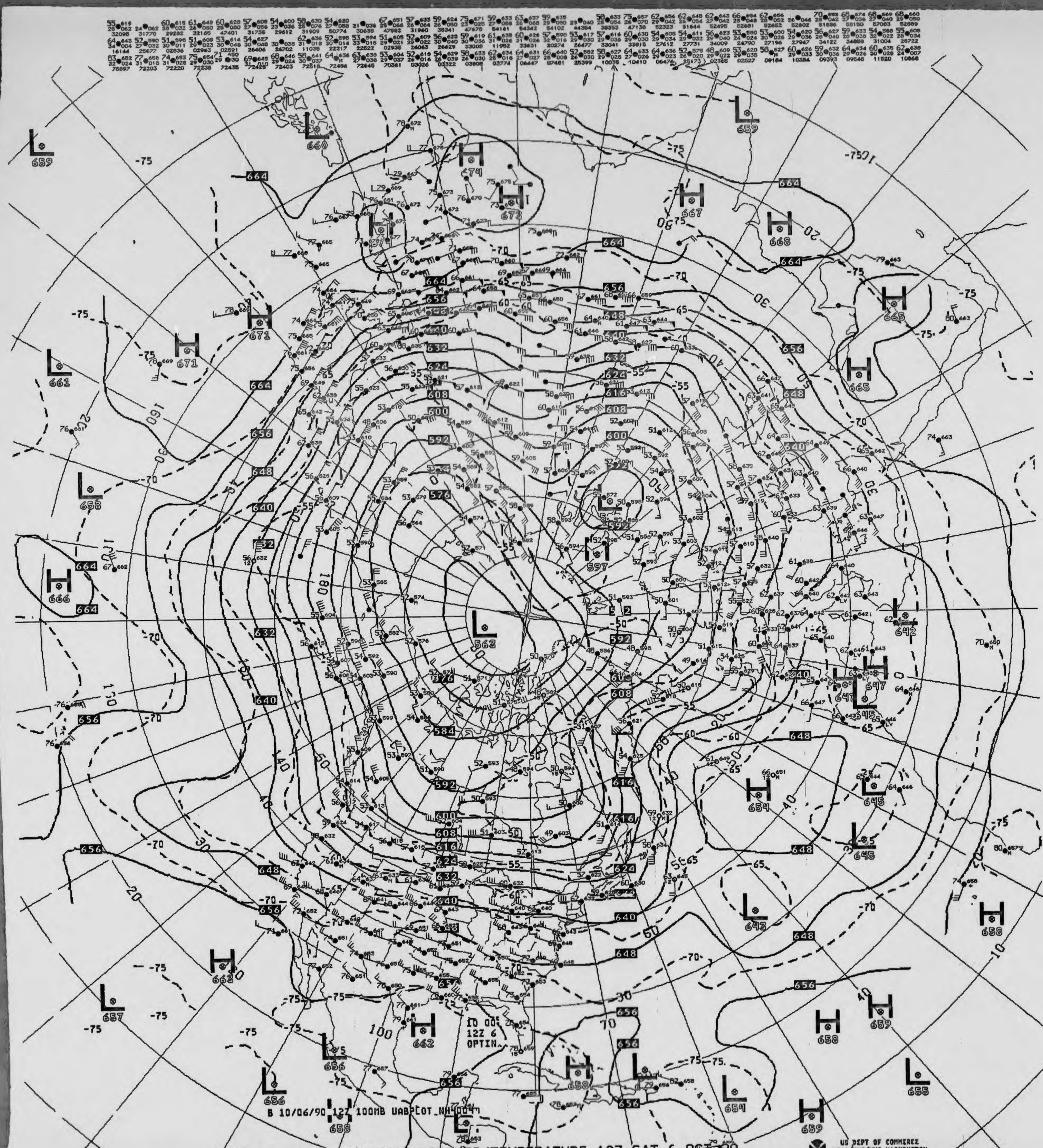
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 5
OPTIN

B 10/05/90 12Z 100MB UABPLOT NH4004

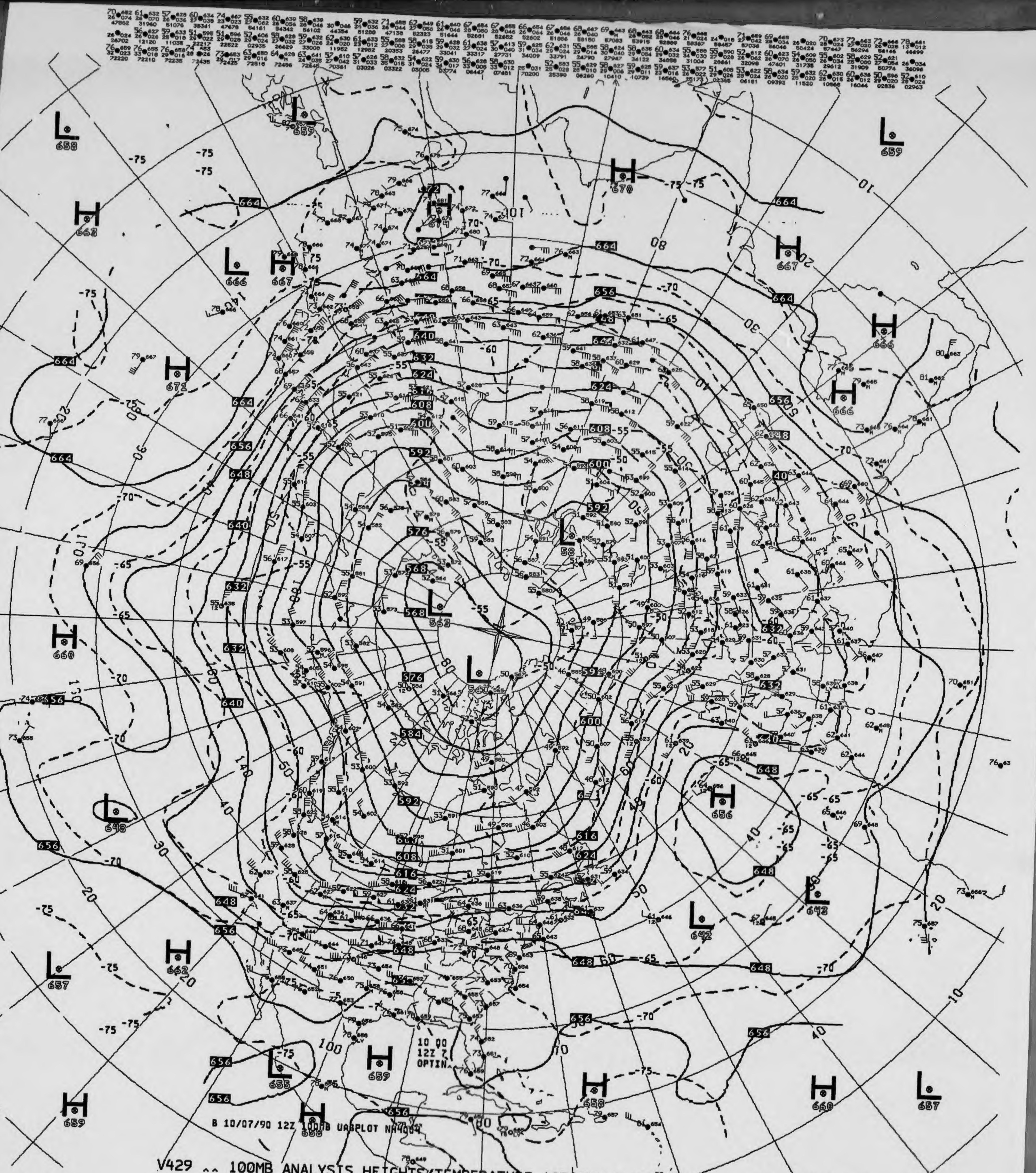
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/06/90 12Z 100MB UABPLOT NH4004
10 00
12Z 6
OPTIN.
L 563
L 572
H 597
H 674
H 673
H 667
L 659
L 660
L 659
H 668
H 665
H 665
H 671
H 671
L 661
L 658
H 666
H 654
L 645
L 645
L 642
H 647
L 642
H 658
H 662
H 662
L 657
L 656
L 656
L 658
H 658
L 654
H 659
H 658
H 659
L 655
H 659
664
656
648
640
632
624
616
608
600
592
584
576
-75
-70
-65
-60
-55
-50

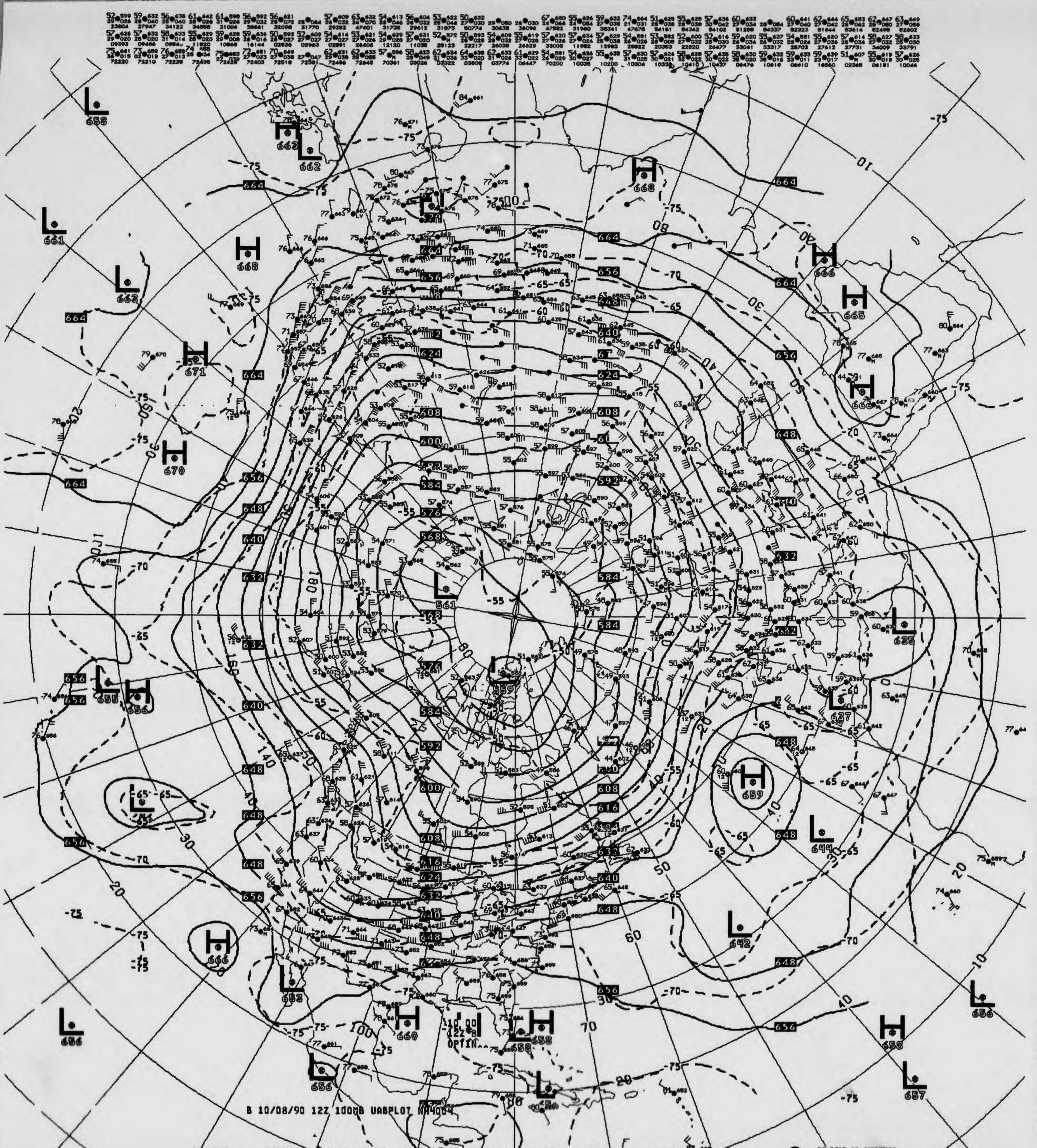
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/07/90 12Z 100MB UABPLOT NH4004
10 00
12Z 7
OPTIN

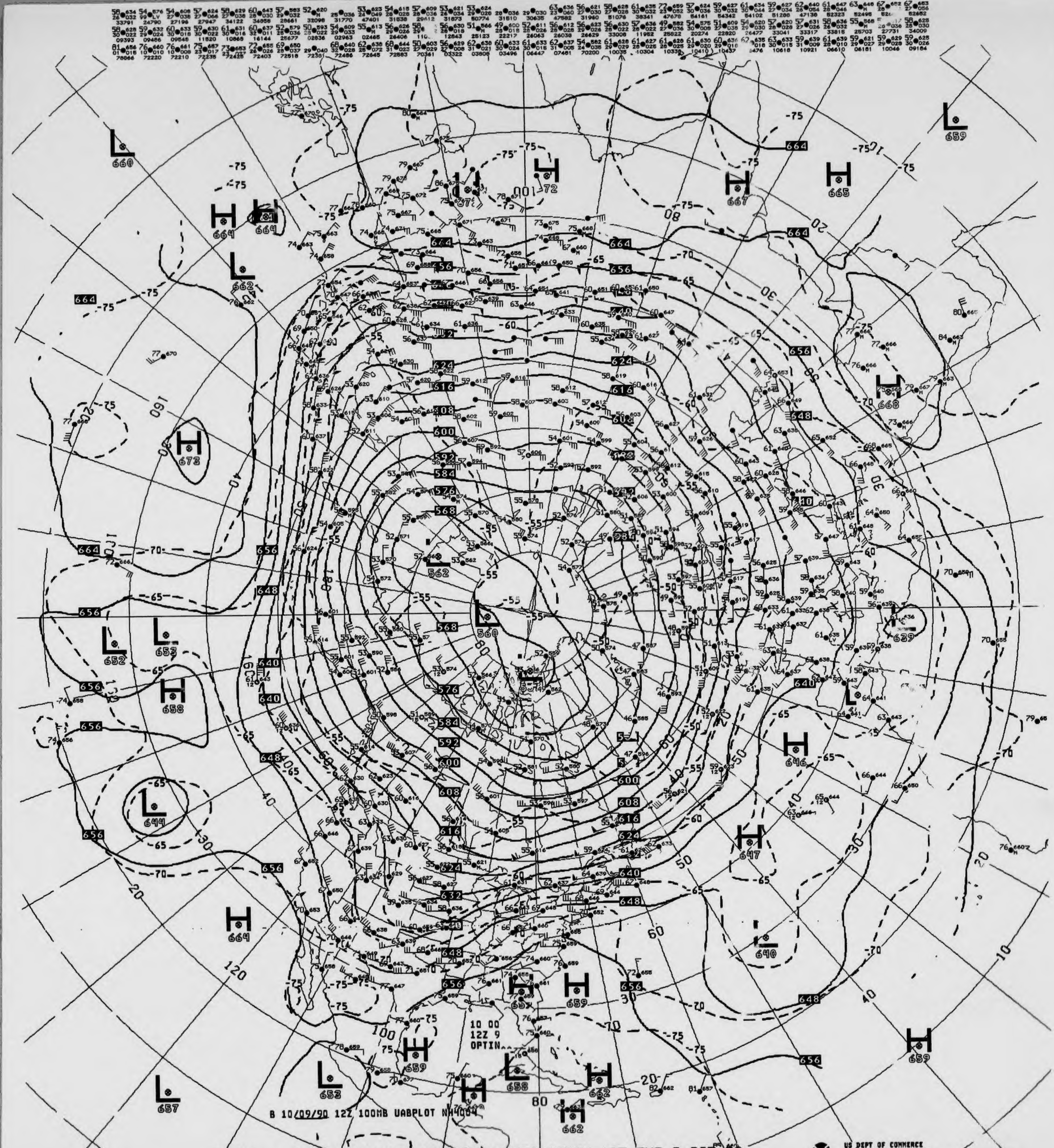
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/08/90 12Z 100MB UABPLOT NH4004
OPTIN^^

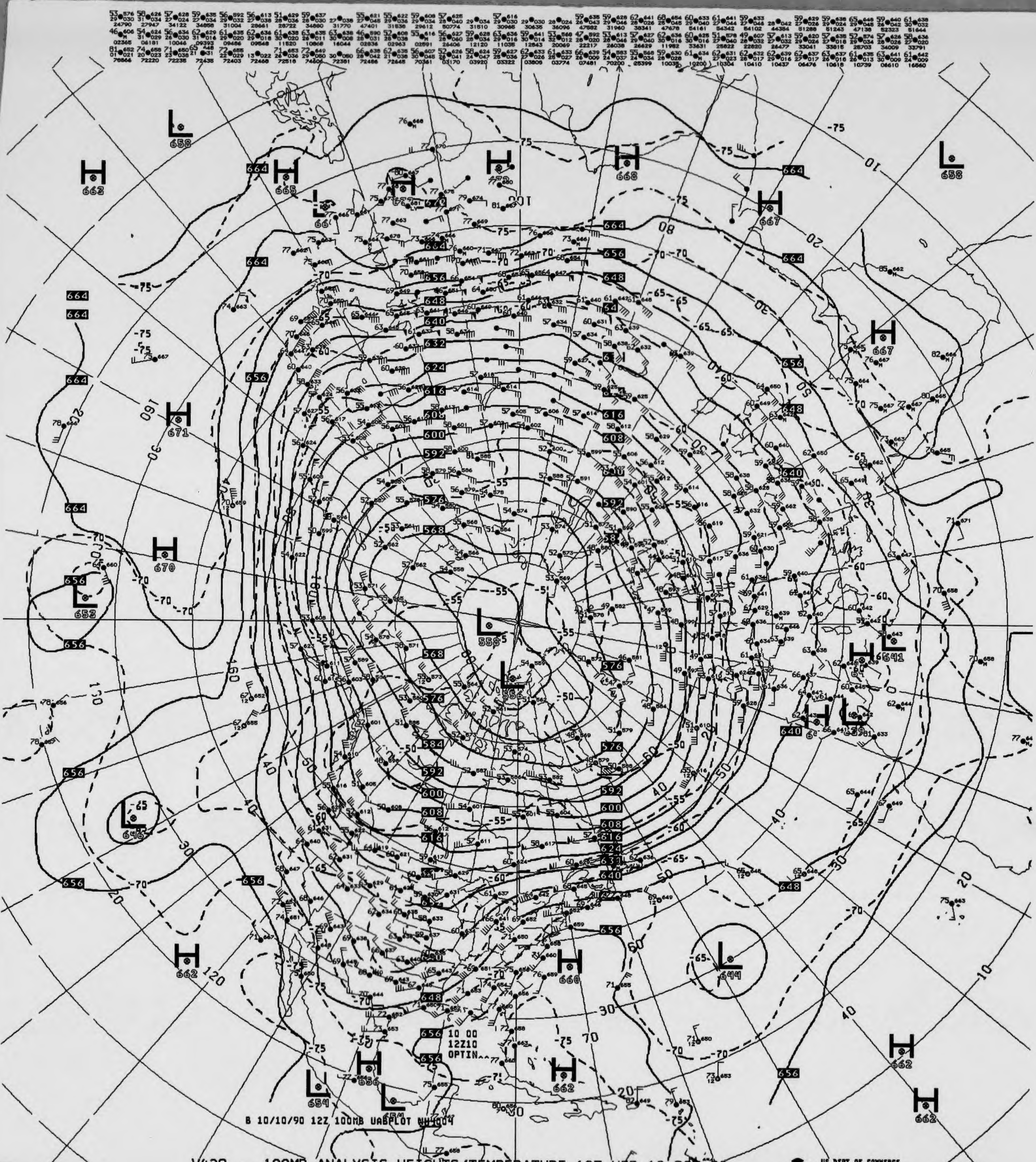
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z 9
OPTIN
B 10/09/90 12Z 100MB UABPLOT NH4004

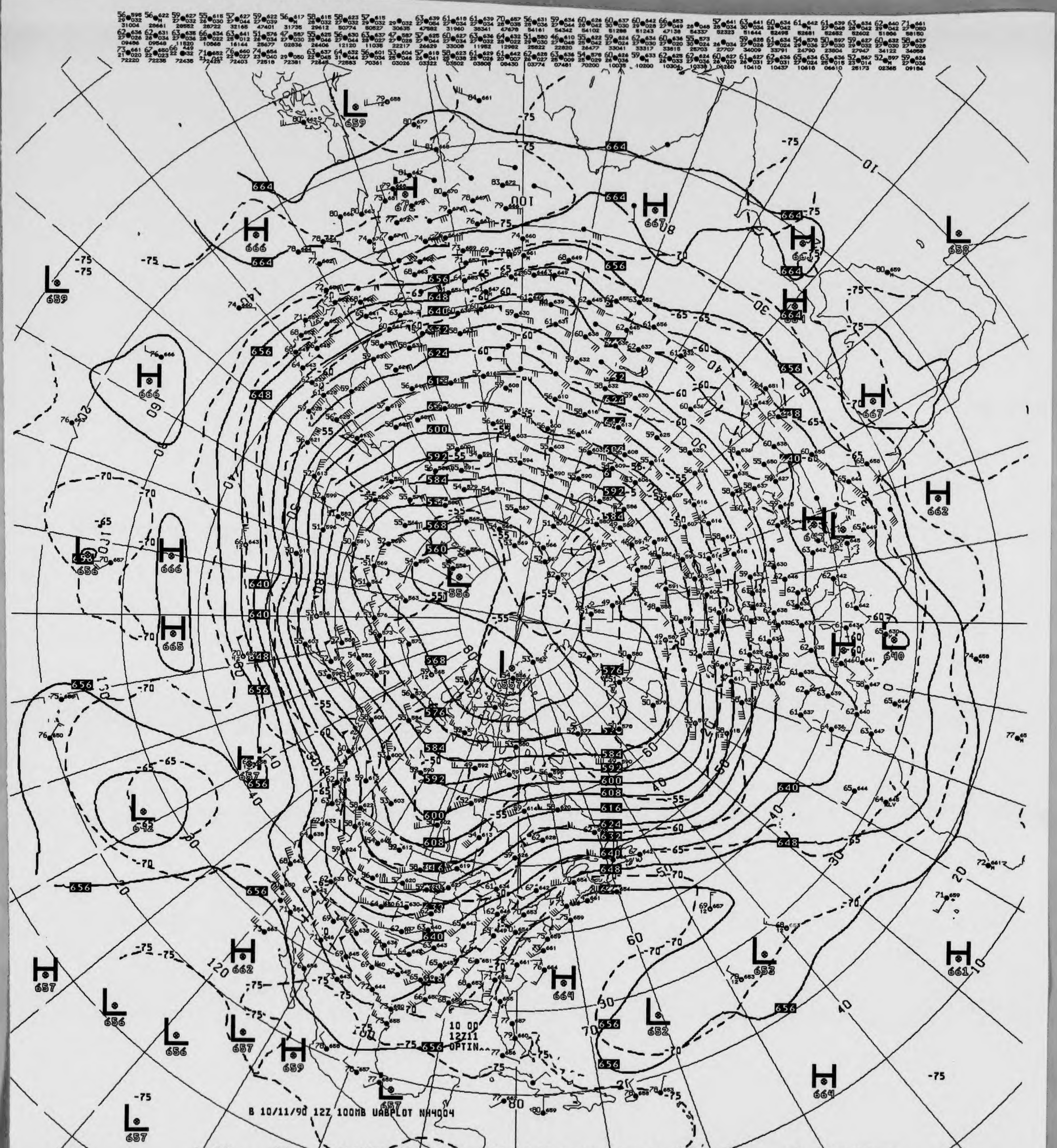
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/10/90 12Z 100MB UABPLOT NH4004
10 00
12Z10
OPTIN..
H
663
L
658
H
665
H
668
H
667
L
658
H
667
H
671
H
670
L
653
L
556
L
556
L
641
L
646
H
662
H
660
L
644
H
662
H
662
L
654
H
656
H
662
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
90
100
110
120
130
160
664
656
648
640
632
624
616
608
600
592
584
576
568

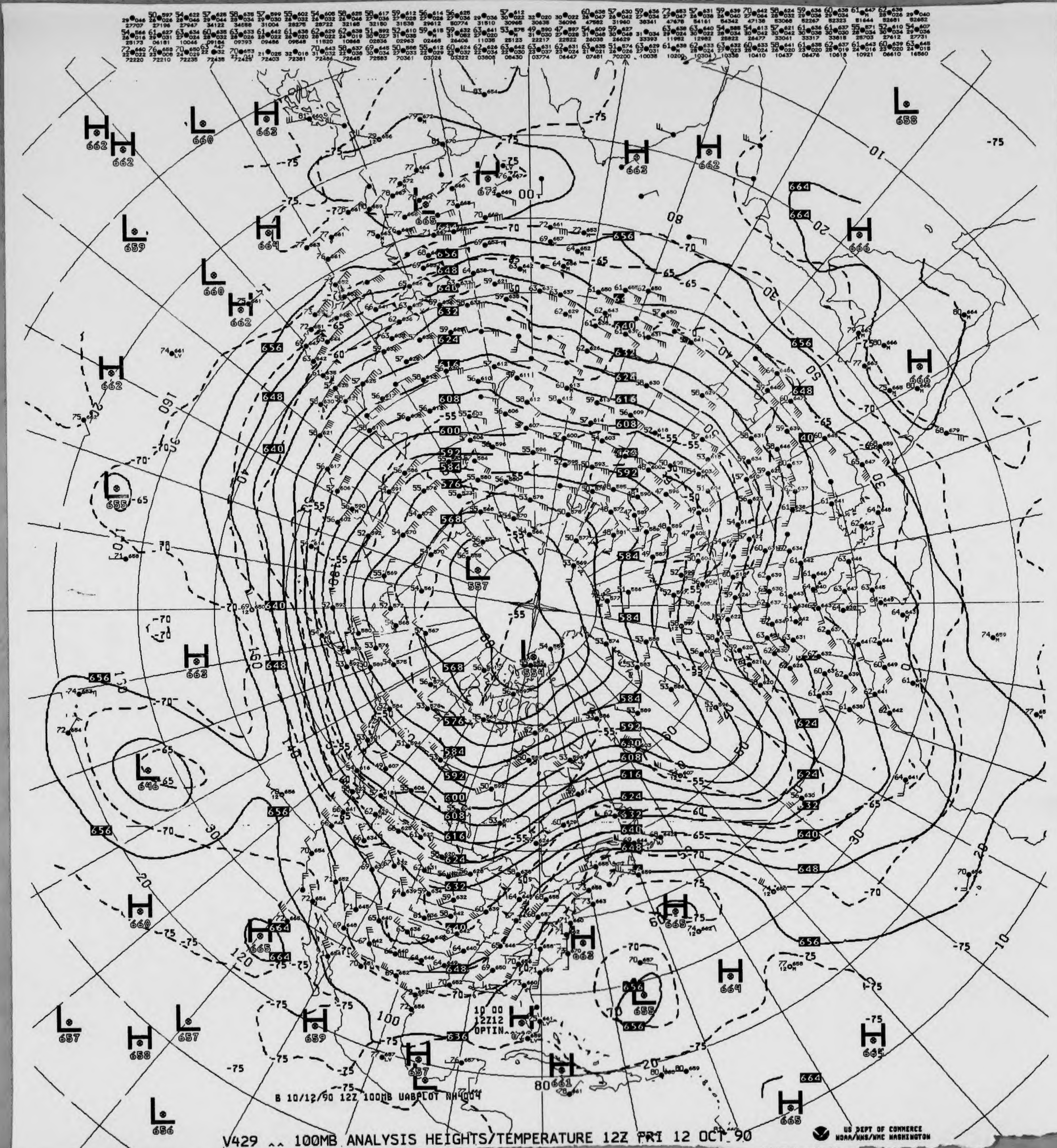
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 12Z 100MB UABPLOT NH4004
10 00
12Z11
OPTIN..

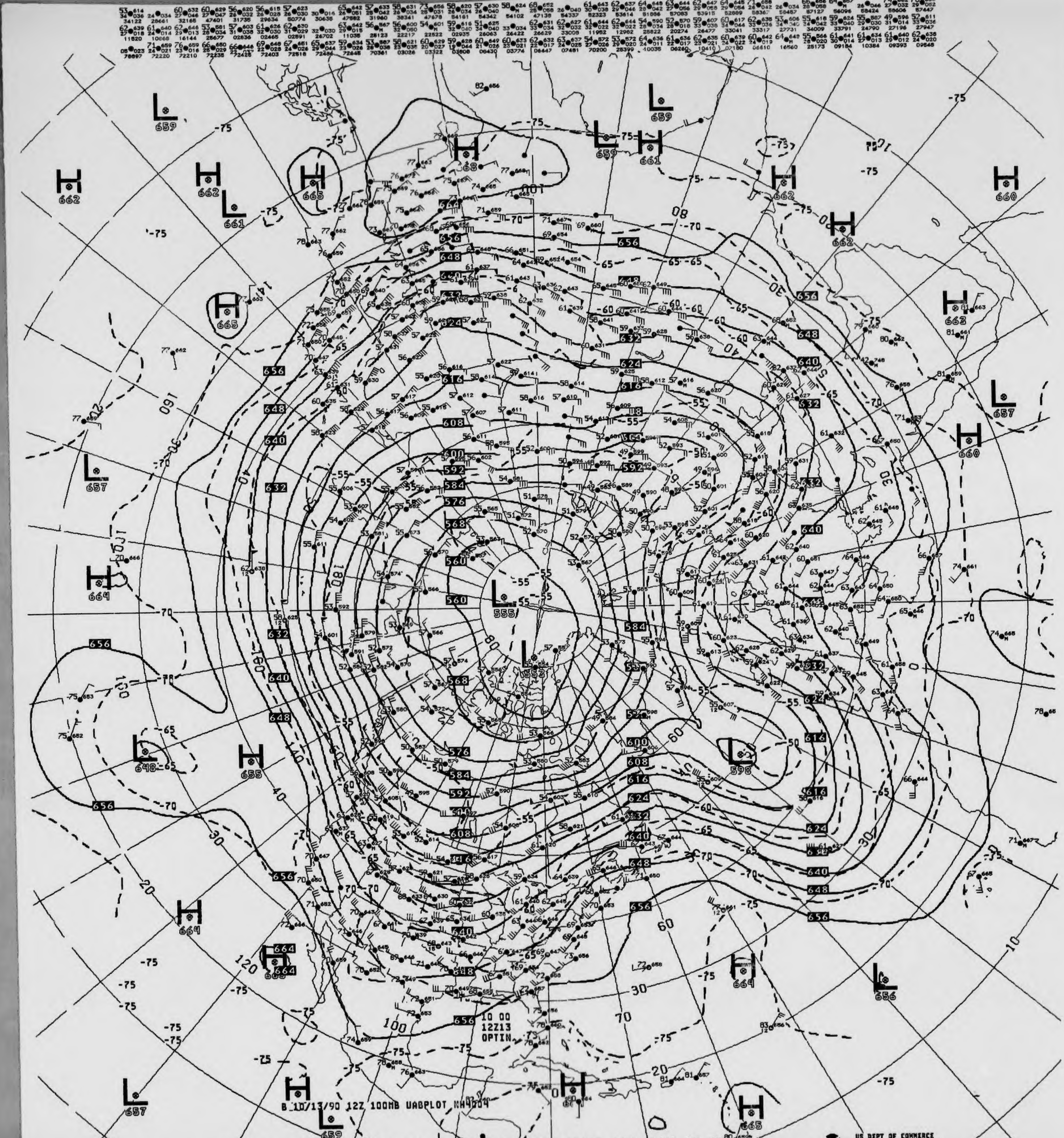
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z12
OPTIN
B 10/12/90 12Z 100MB UABPLOT NH004

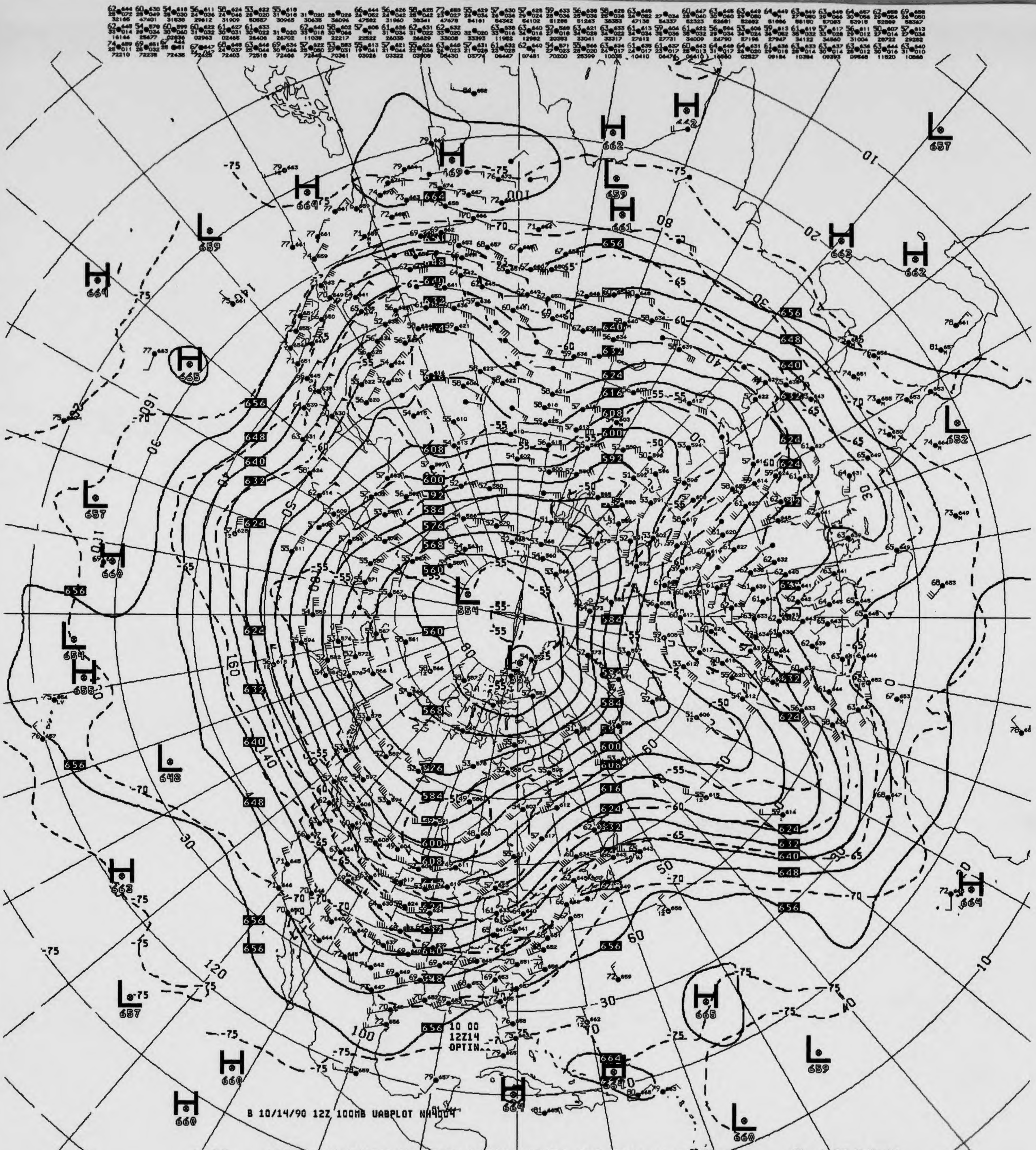
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 12Z 100MB UAGPLOT NH4004
10 00
12Z13
OPTIN

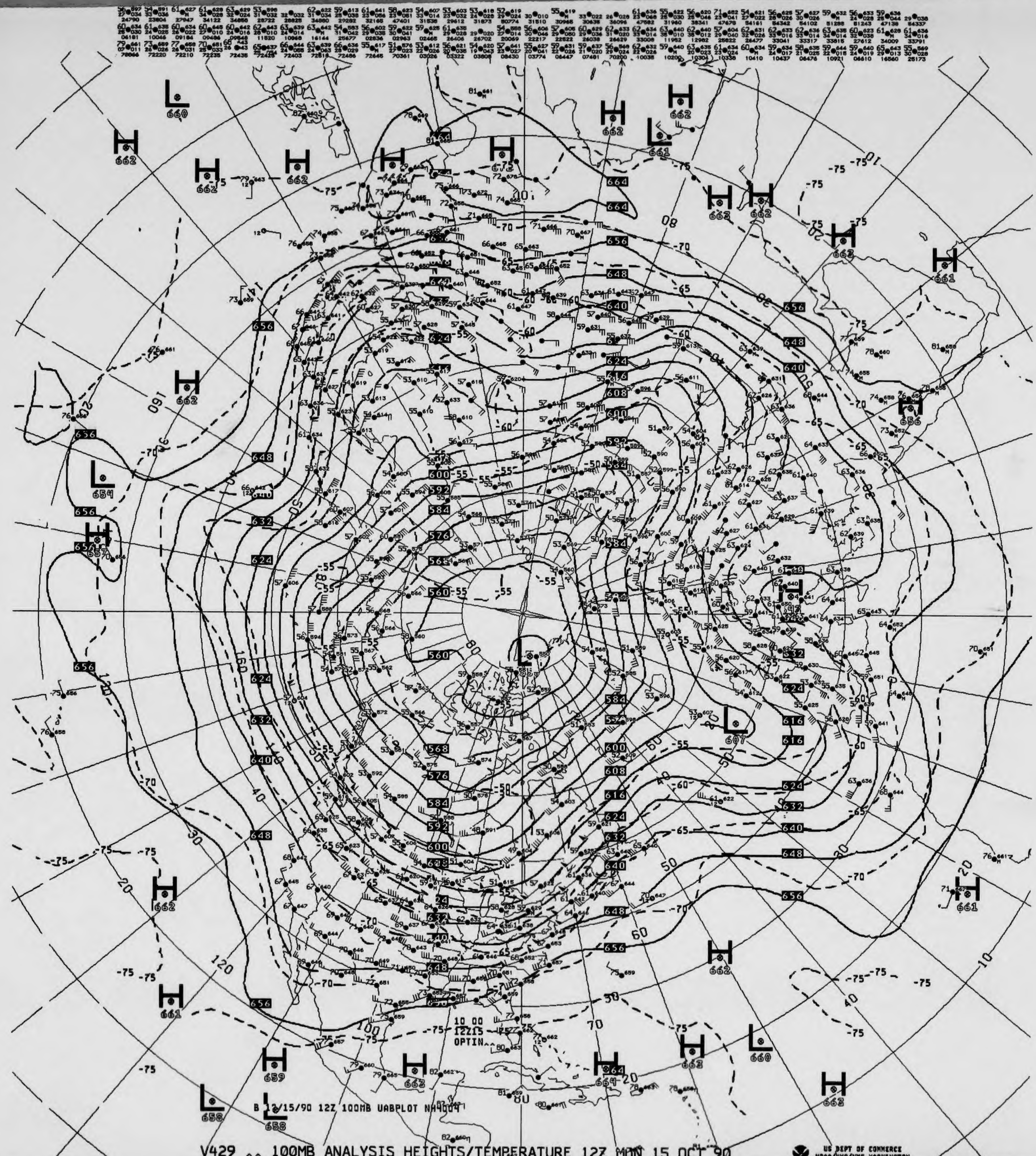
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z14
OPTIN
B 10/14/90 12Z 100MB UABPLOT NH4004

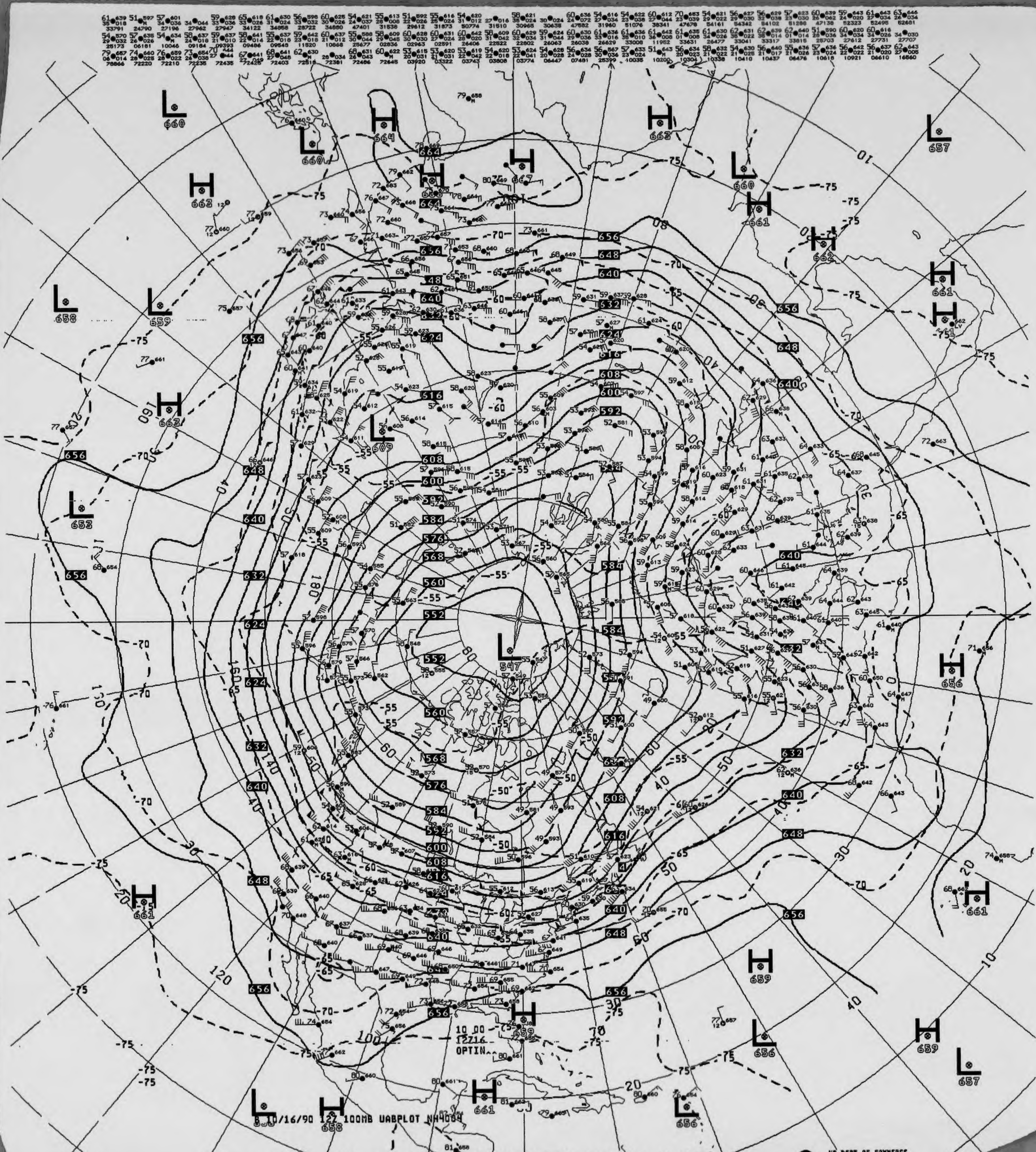
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 12Z 100MB UABPLOT NH4004
10 00
12215
OPTIN

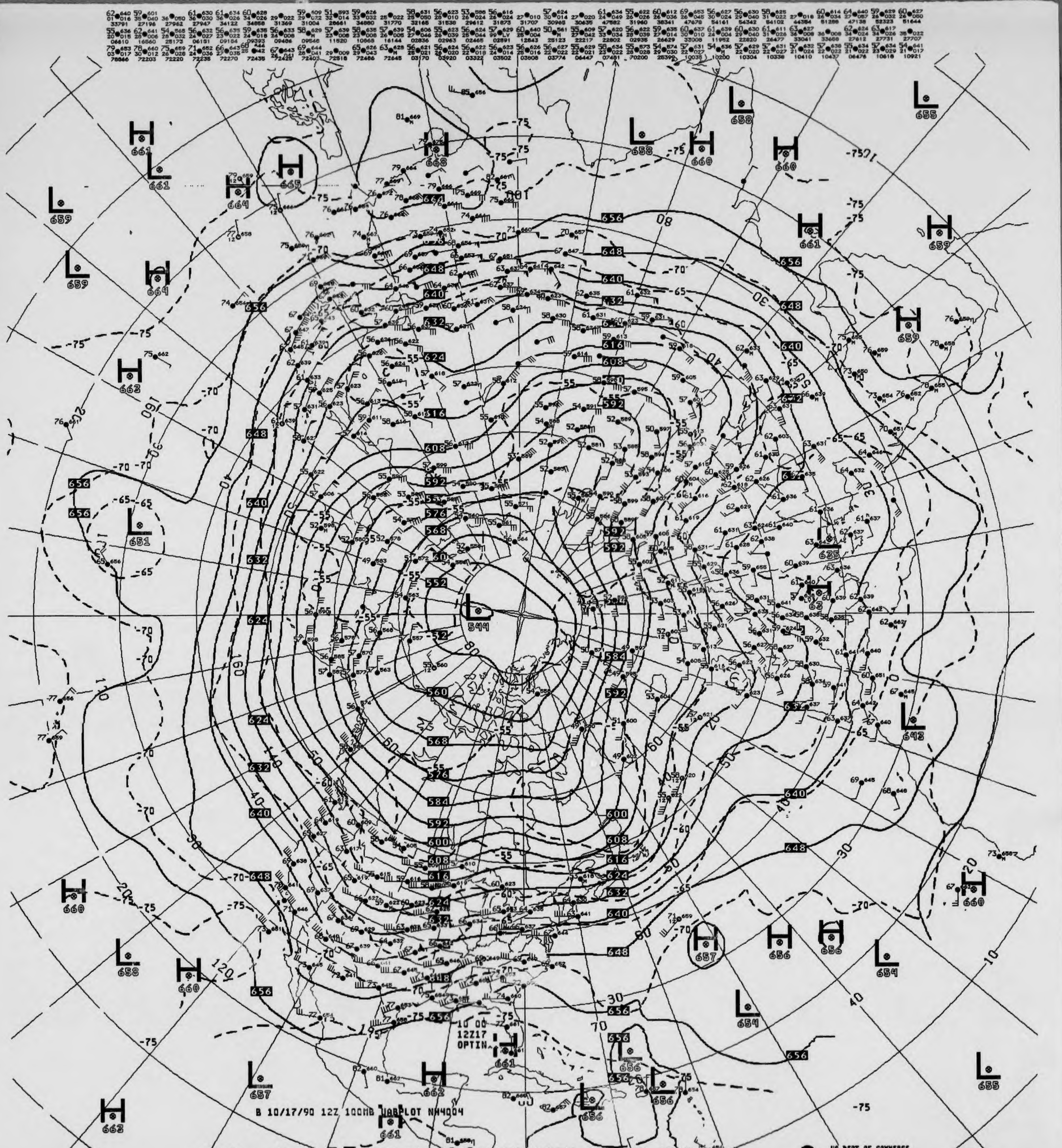
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10/16/90 12Z 100MB UABPLOT NH4084
10 00
12716
OPTIN
H
L
547
552
560
568
576
584
592
600
608
616
624
632
640
648
656
664

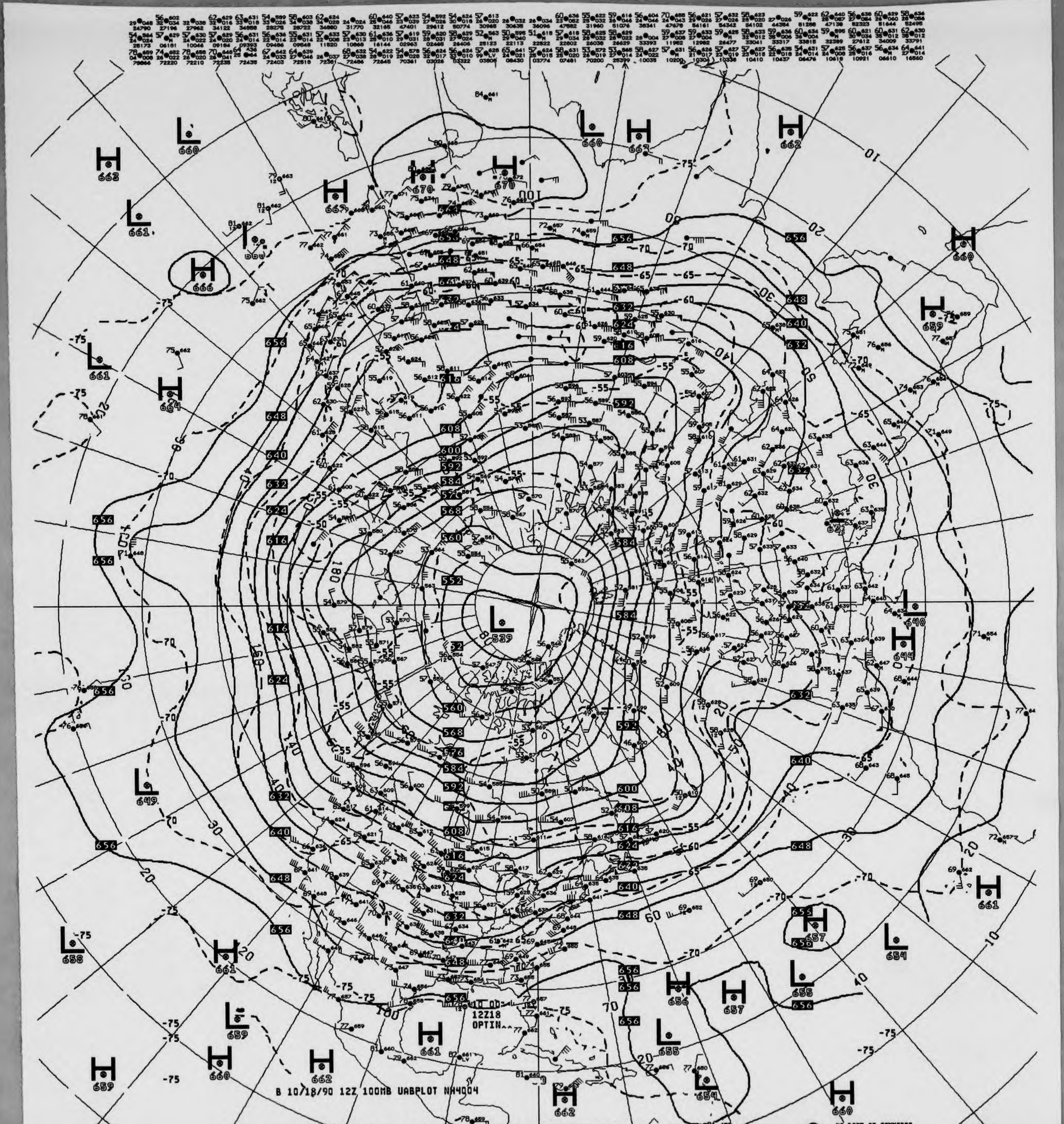
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/17/90 12Z 100MB UABPLOT NH4004
10 00
12Z17
OPTIN
544
552
560
568
576
584
592
600
608
616
624
632
640
648
656

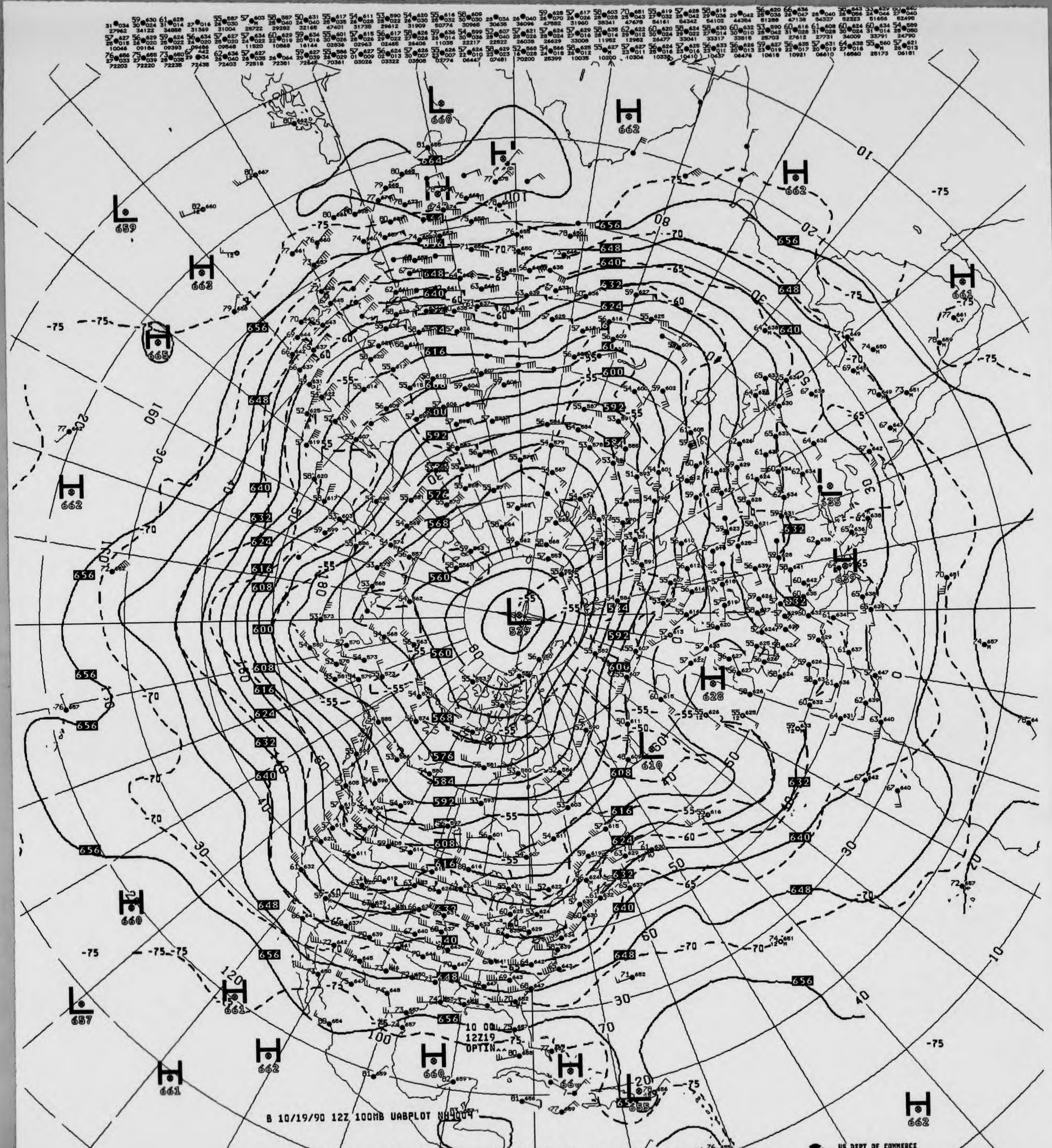
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/18/90 12Z 100MB UABPLOT NH4004
12Z18
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

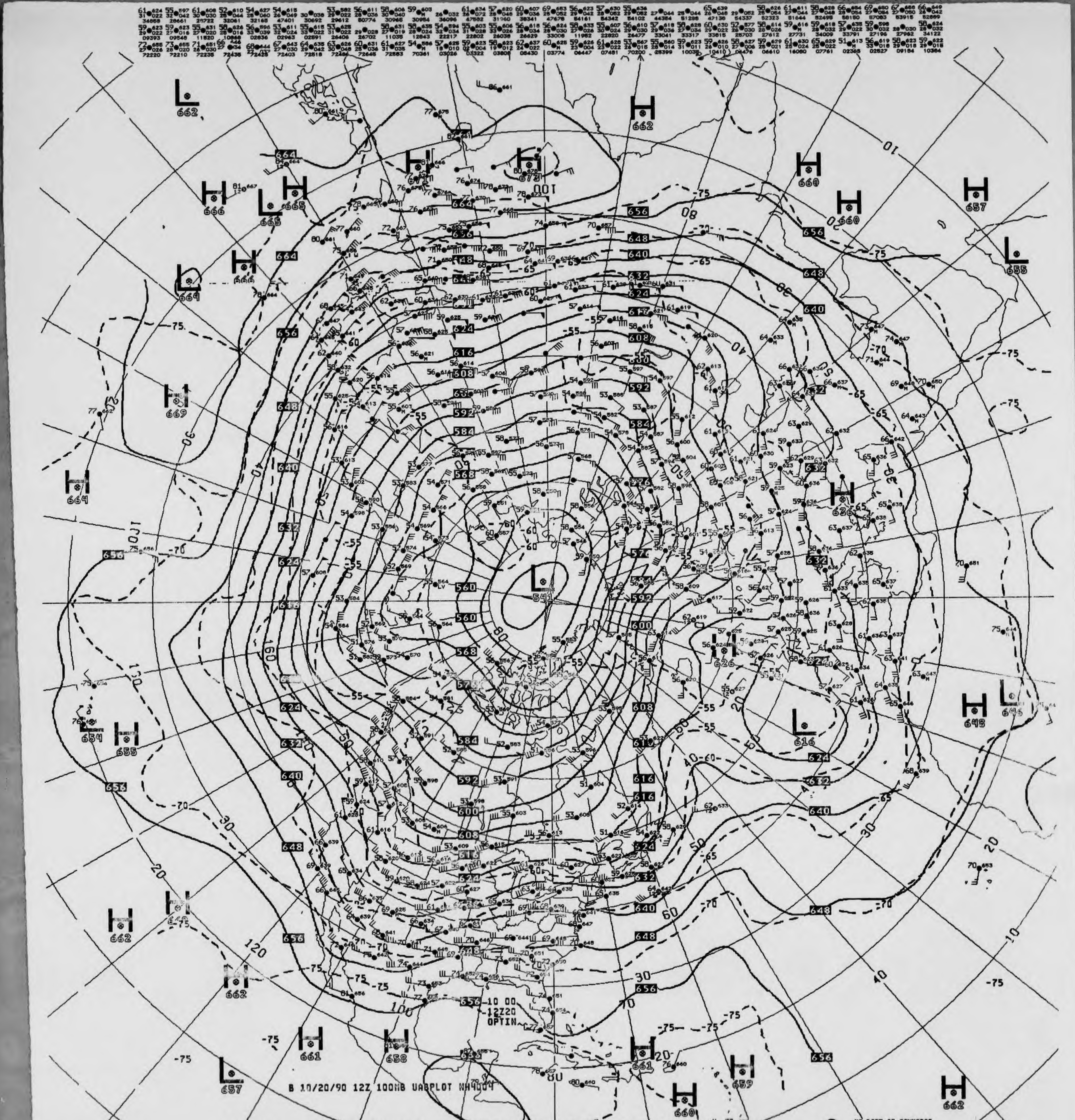
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 660
H 662
H 662
L 659
H 663
H 665
H 662
H 661
L 535
H 629
L 529
H 628
L 610
H 660
L 657
H 661
H 662
H 660
H 661
H 66
L 655
H 662
10 00
12Z19
OPTIN^^
B 10/19/90 12Z 100MB UABPLOT NH0004

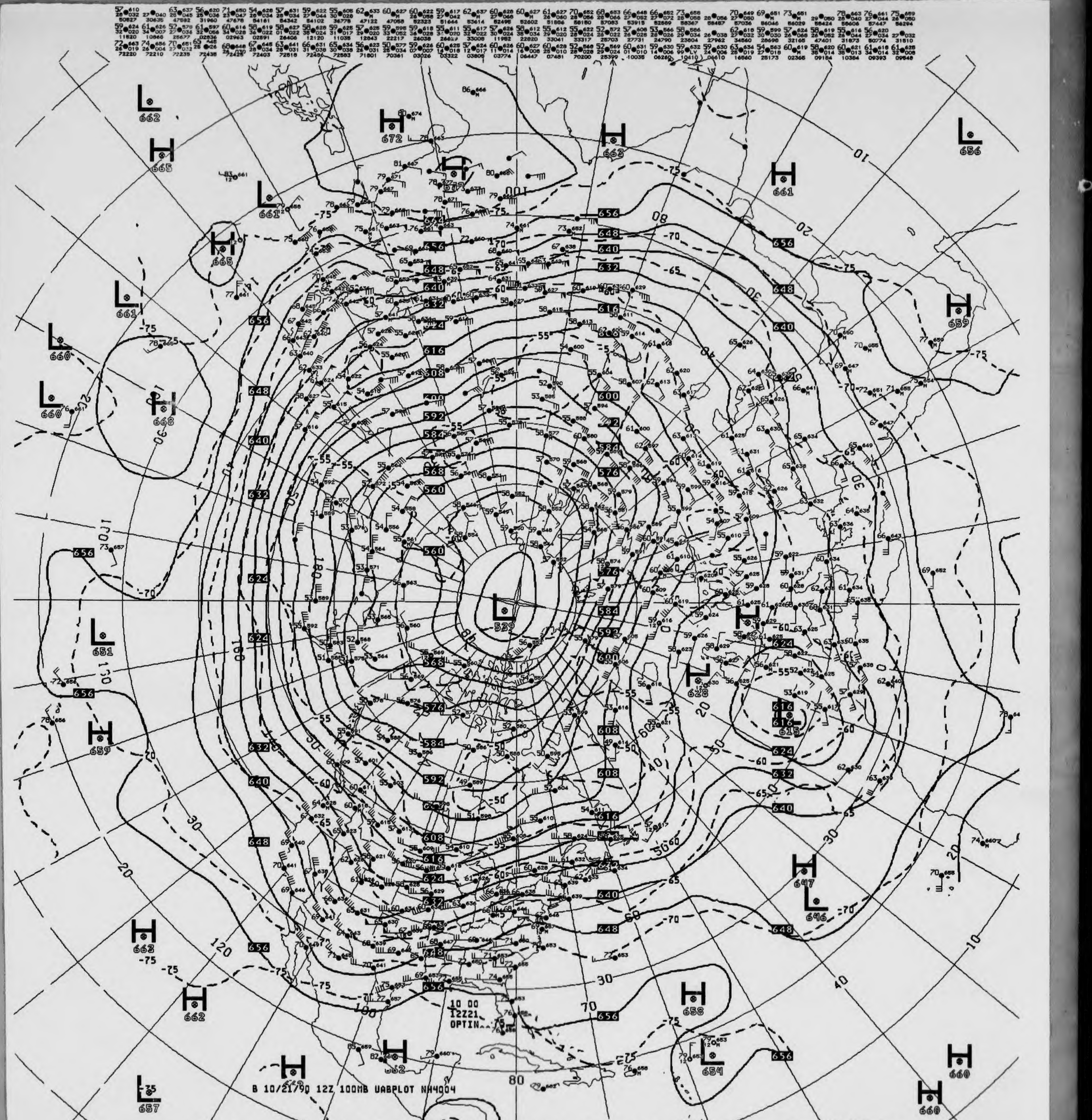
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 12Z 100MB UAGPLOT NH4004
10 00
12Z20
OPTIN
L 541
L 616
L 662
L 665
L 657
L 655
L 654
L 664
H 662
H 660
H 657
H 666
H 665
H 669
H 664
H 655
H 661
H 658
H 659
H 648
H 626
H 636
541
560
568
576
584
592
600
608
616
624
632
640
648
656
664
-55
-60
-65
-70
-75
10
20
30
40
50
60
70
80
100
120
130
160

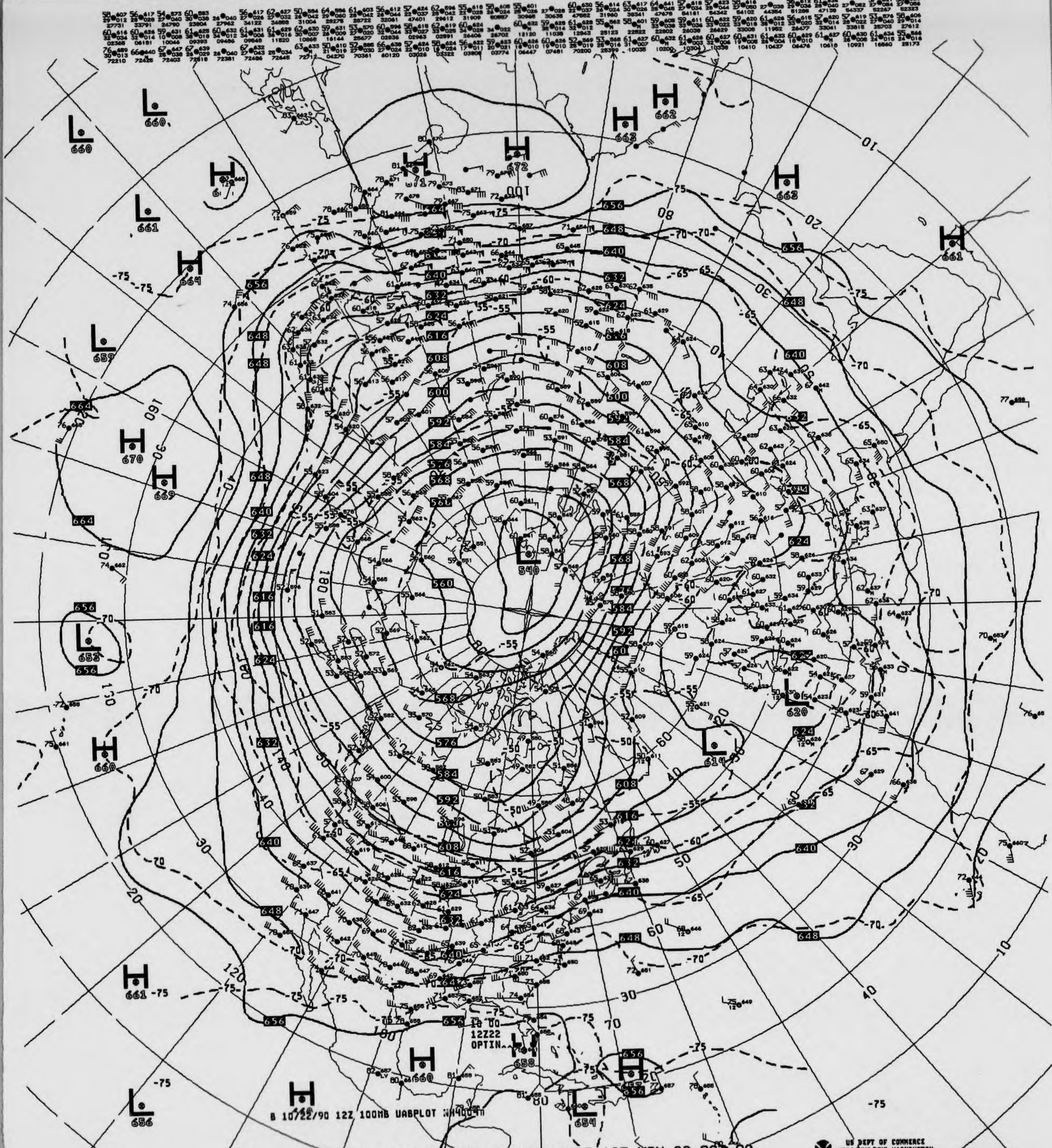
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 12Z 100MB UABPLOT NH4004
10 00
12Z21
OPTIN
L 529

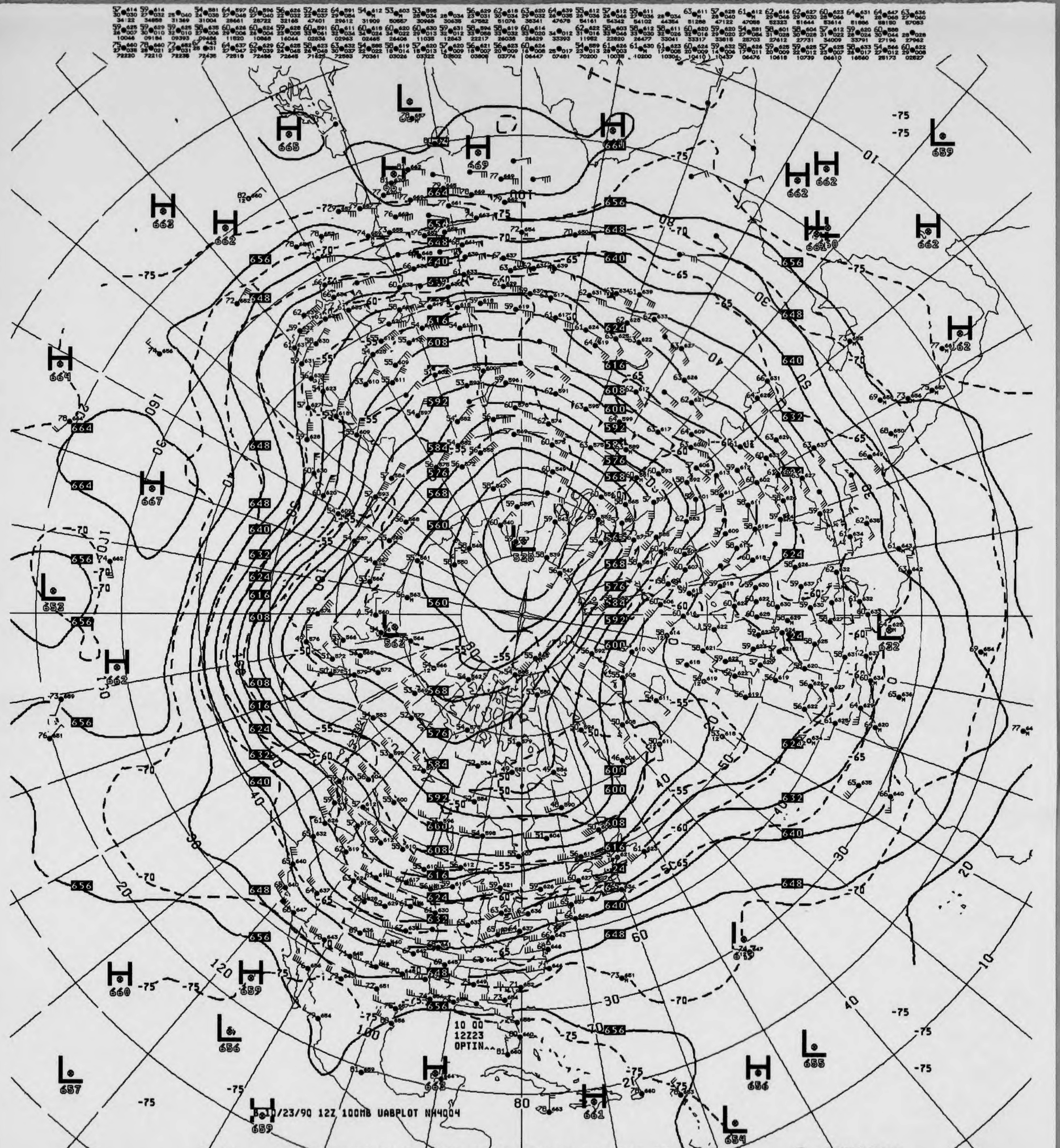
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/22/90 12Z 100MB UABPLOT NH4004
12 00
12Z22
OPTIN
L 540
H 672
H 670
H 669
L 653
L 620
L 614

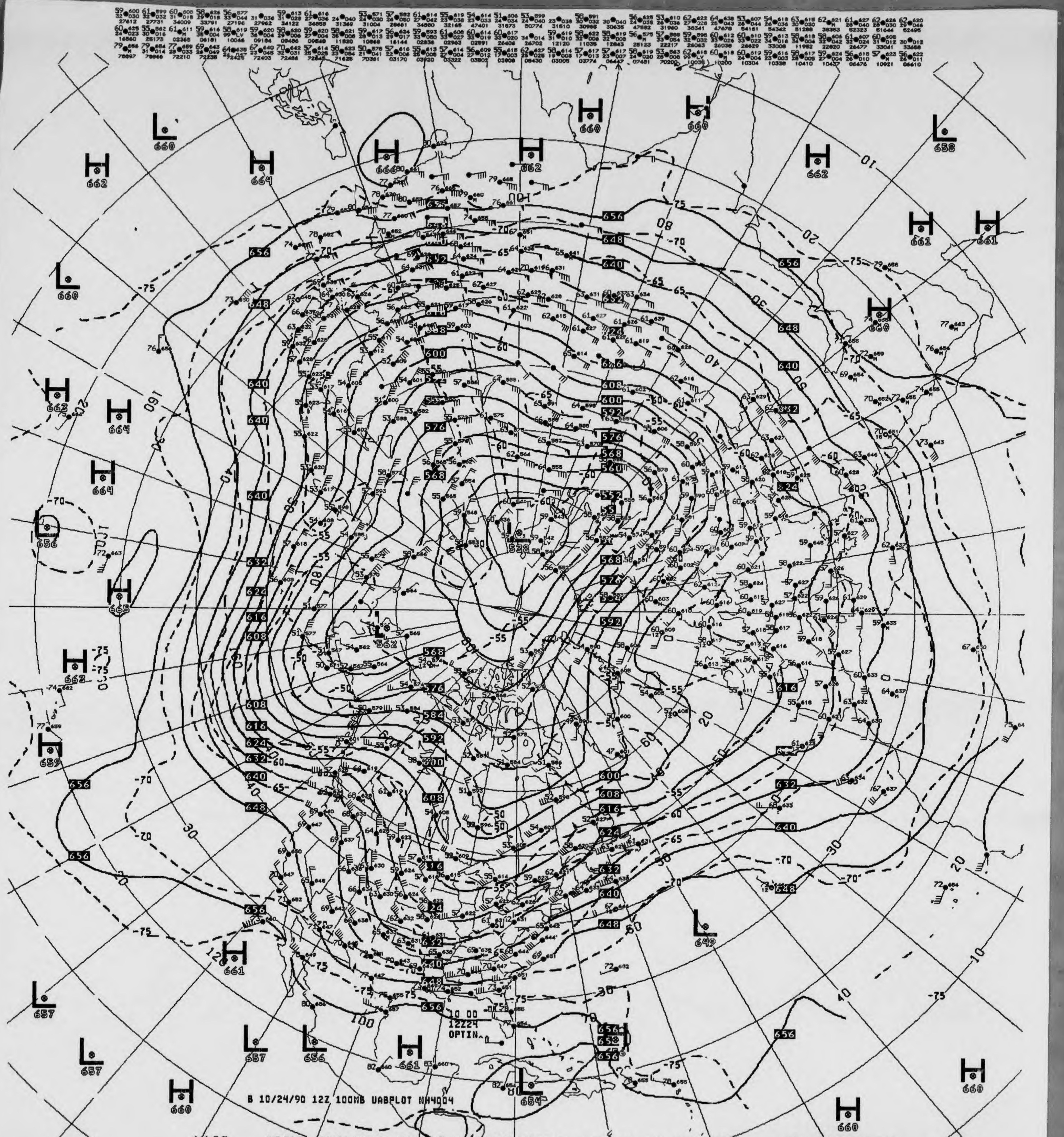
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10/23/90 12Z 100MB UABPLOT NH4004
10 00
12Z23
OPTIN
H
L
665
669
661
662
659
664
667
653
632
528
562
660
656
657
655
654
663

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

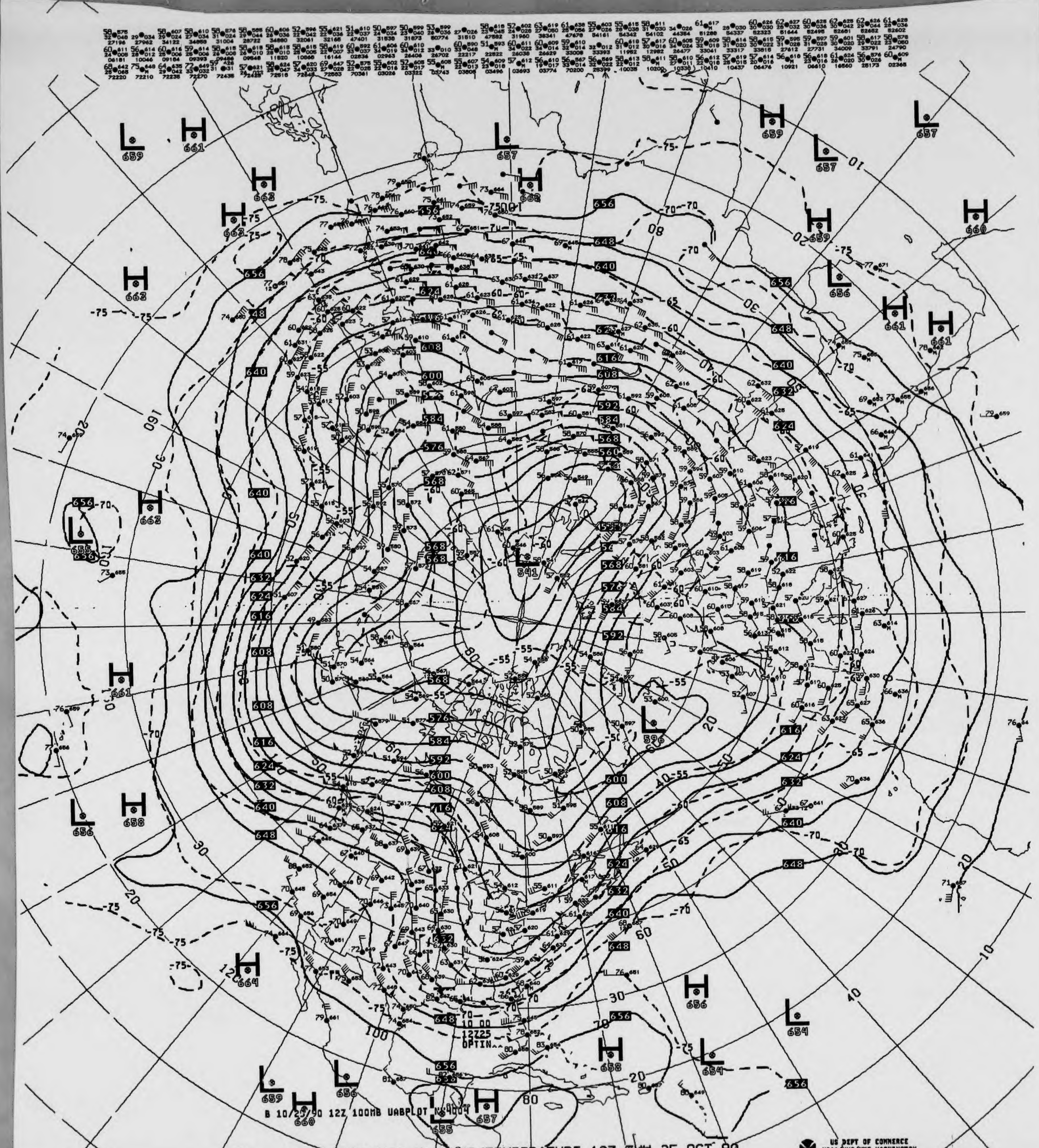
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z24
OPTIN

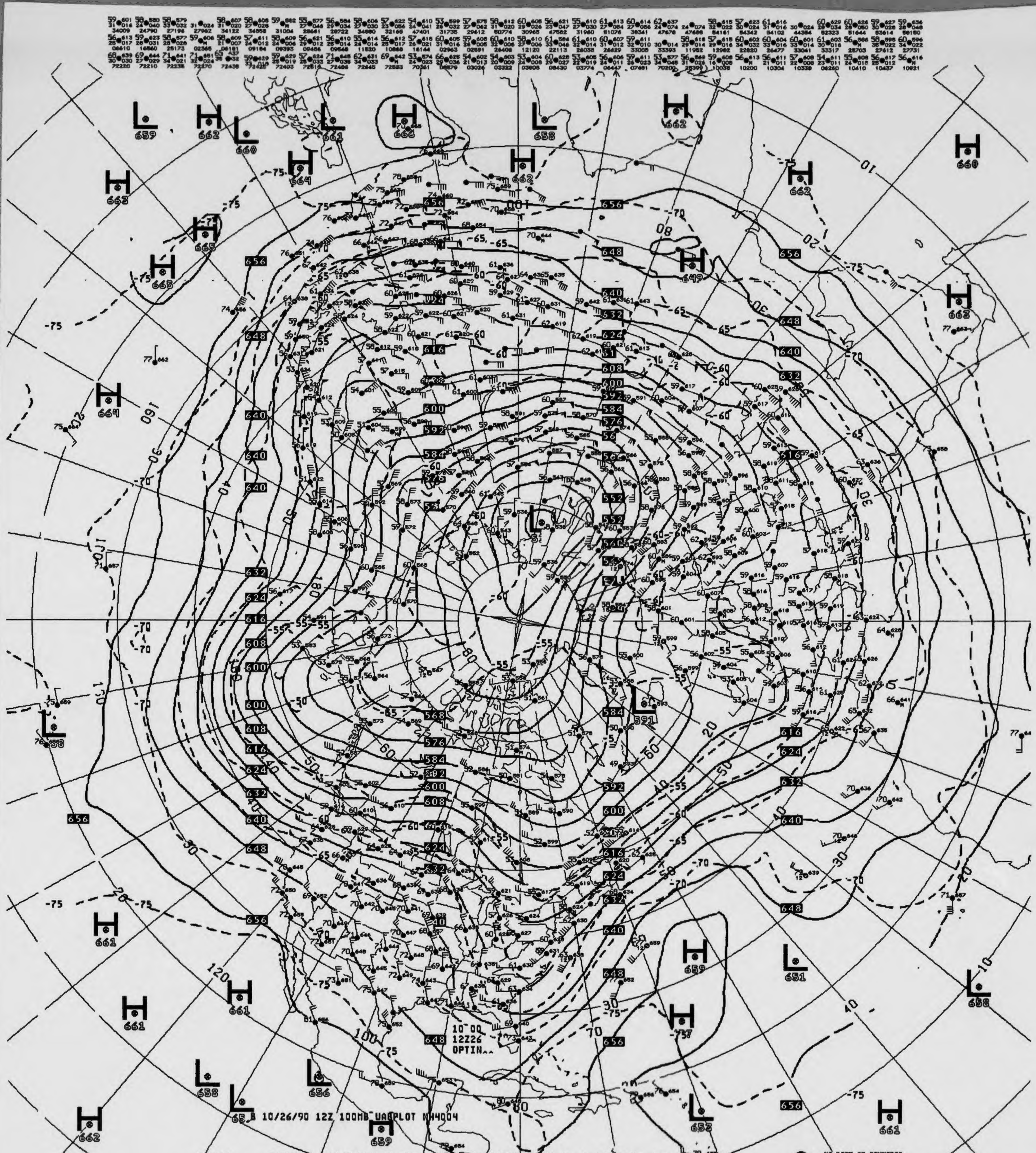
B 10/24/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

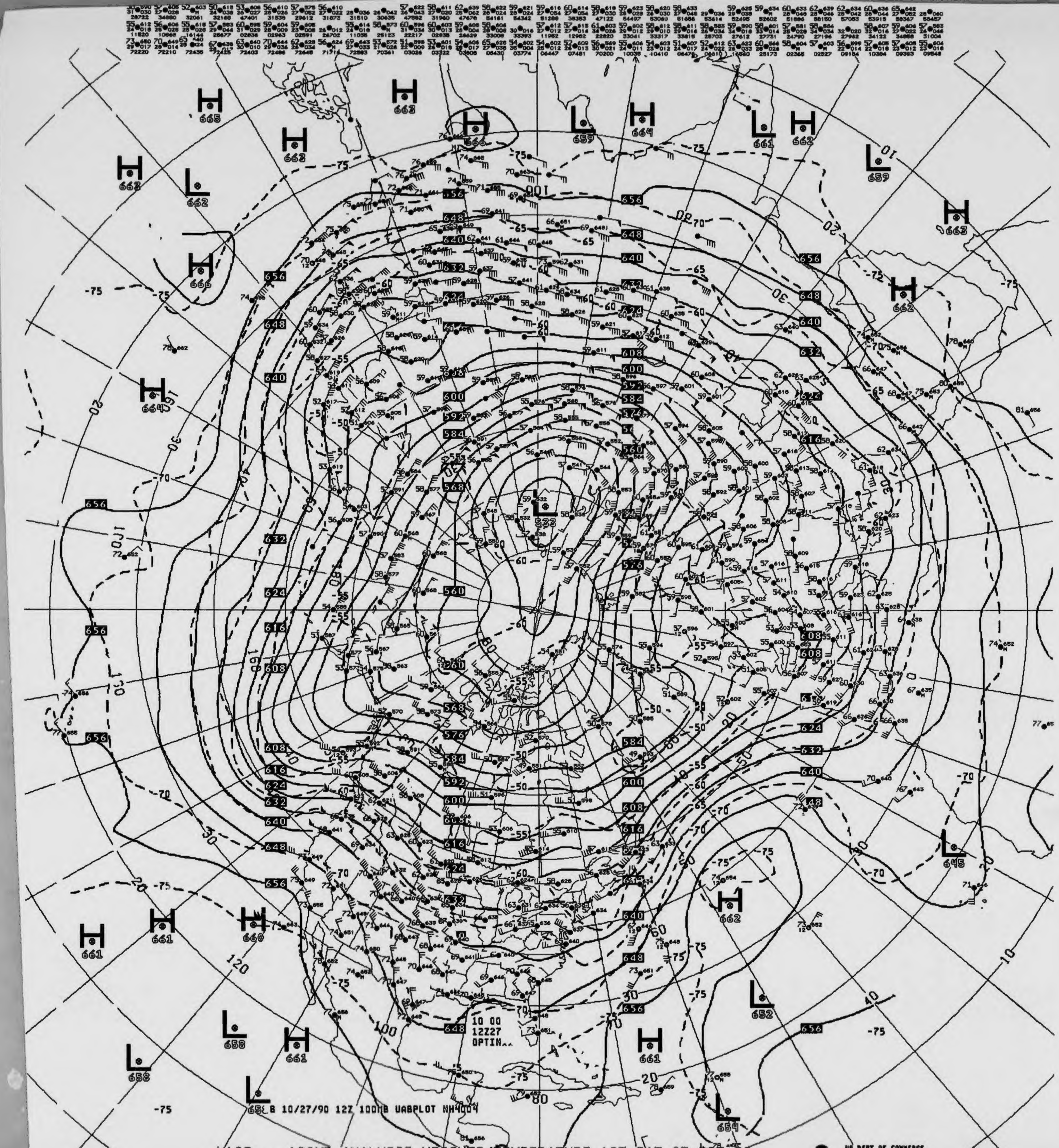

10 00
12Z25
OPTIN
B 10/25/90 12Z 100MB UABPLOT N 4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90


10/26/90 12Z 100MB UABPLOT NH4004
10 00
12Z26
OPTIN

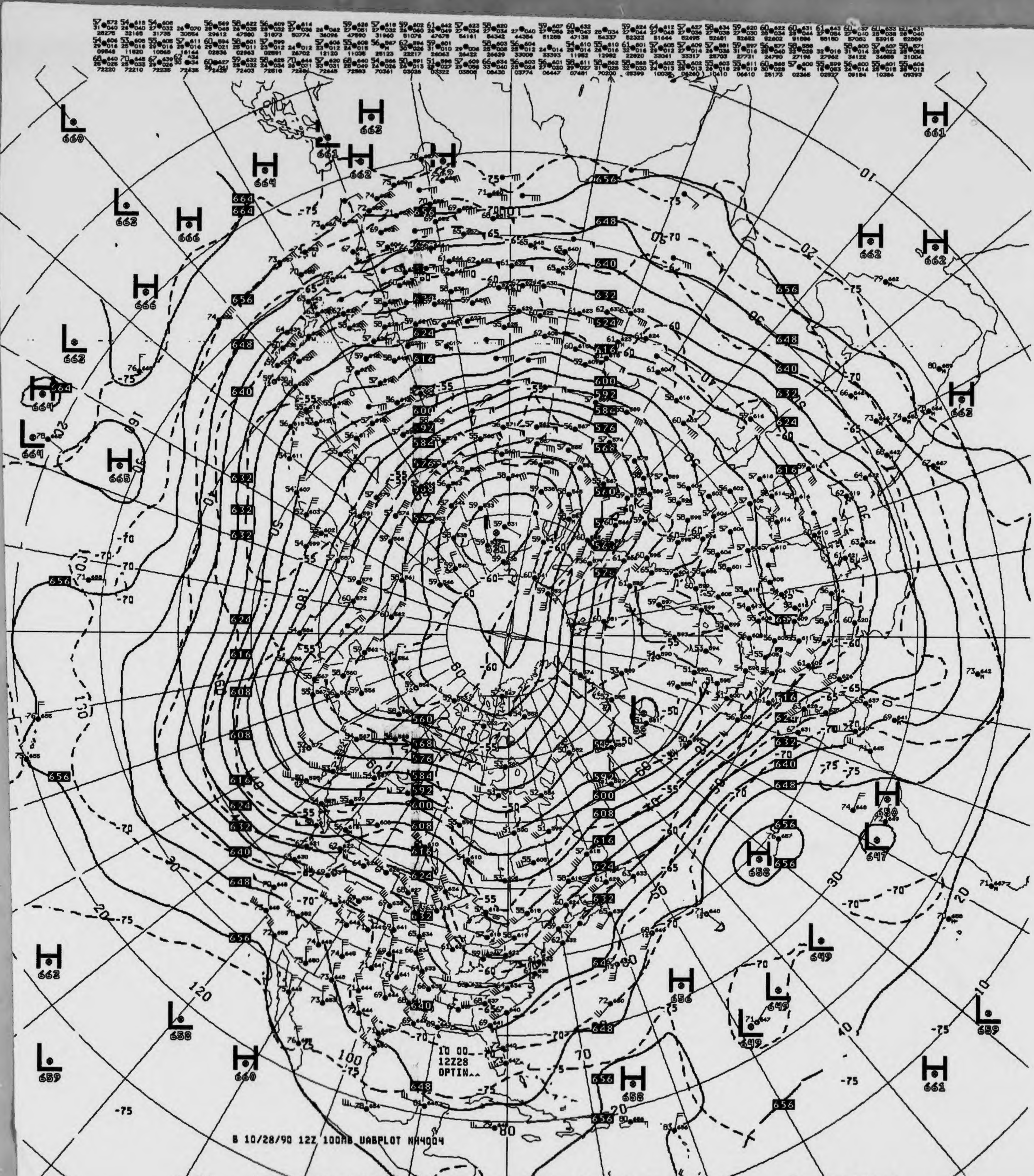
V429 ~~ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z27
OPTIN^^
B 10/27/90 12Z 100MB UABPLOT NH4004

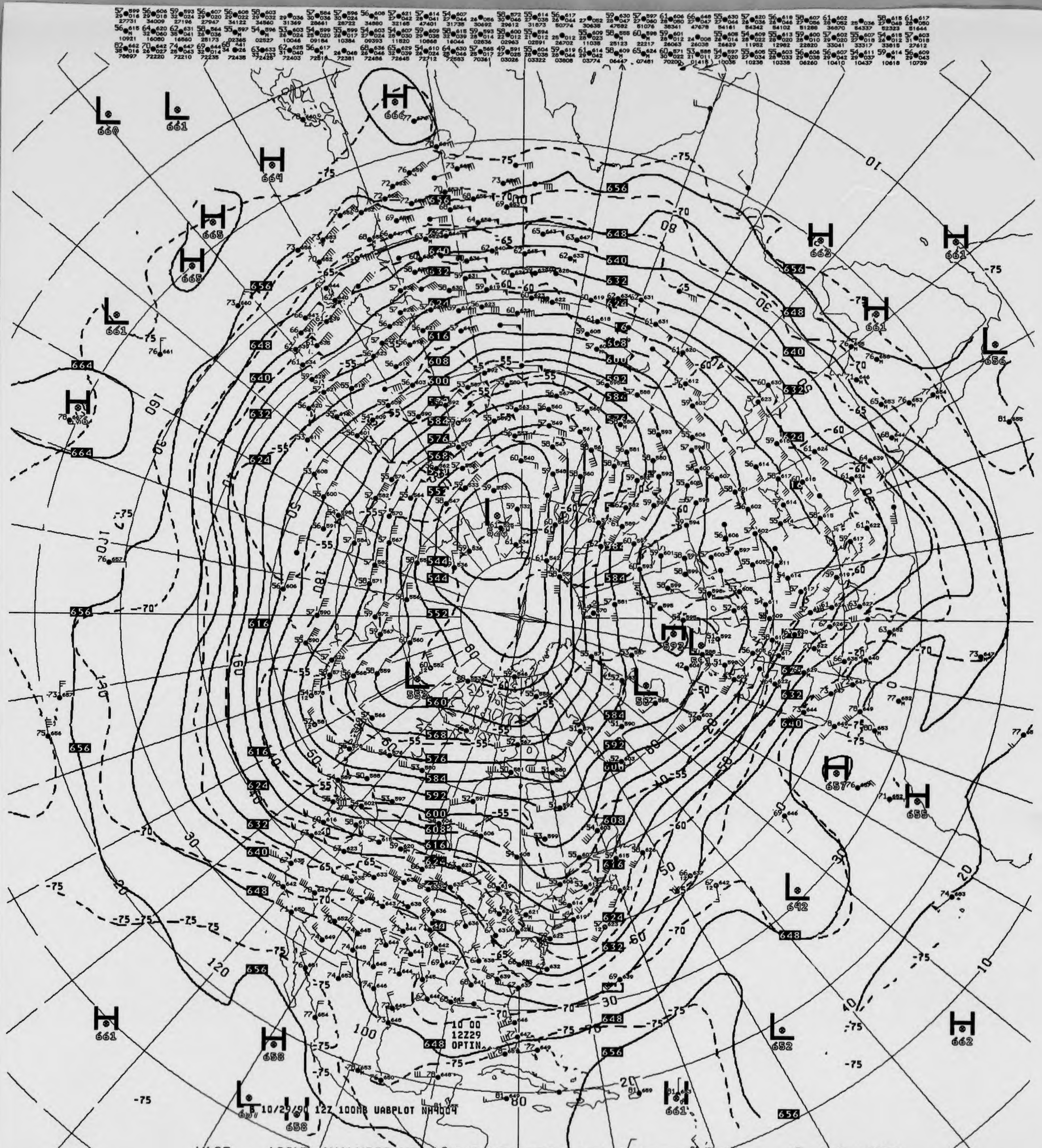
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z28
OPTIN..
B 10/28/90 12Z 100MB UABPLOT NH4004
H 662
H 664
H 666
H 665
H 661
H 656
H 658
H 660
L 660
L 662
L 664
L 649
L 647
L 658
L 659

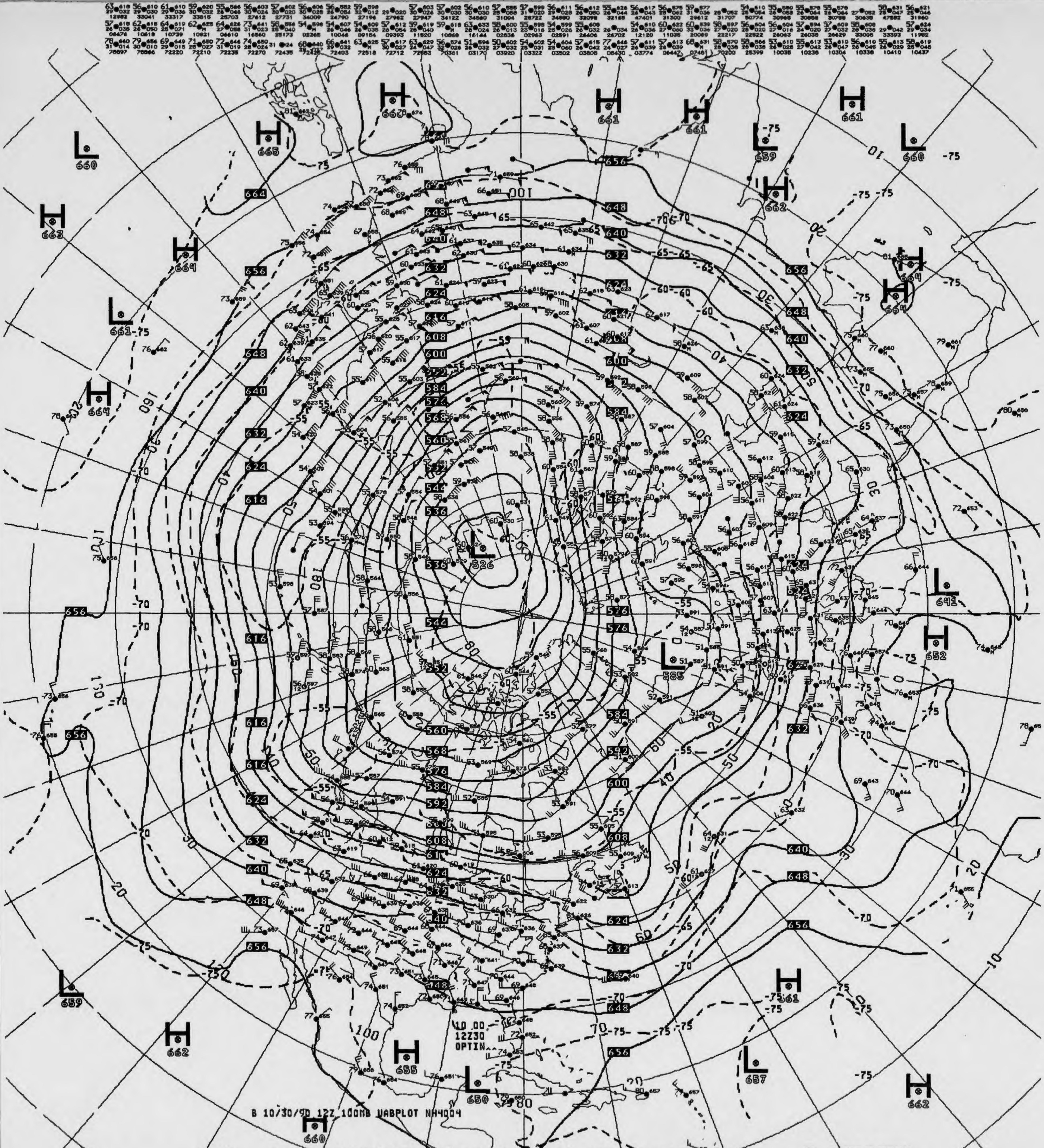
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10/29/90 12Z 100MB UABPLOT NH4004
10 00
12Z29
OPTIN

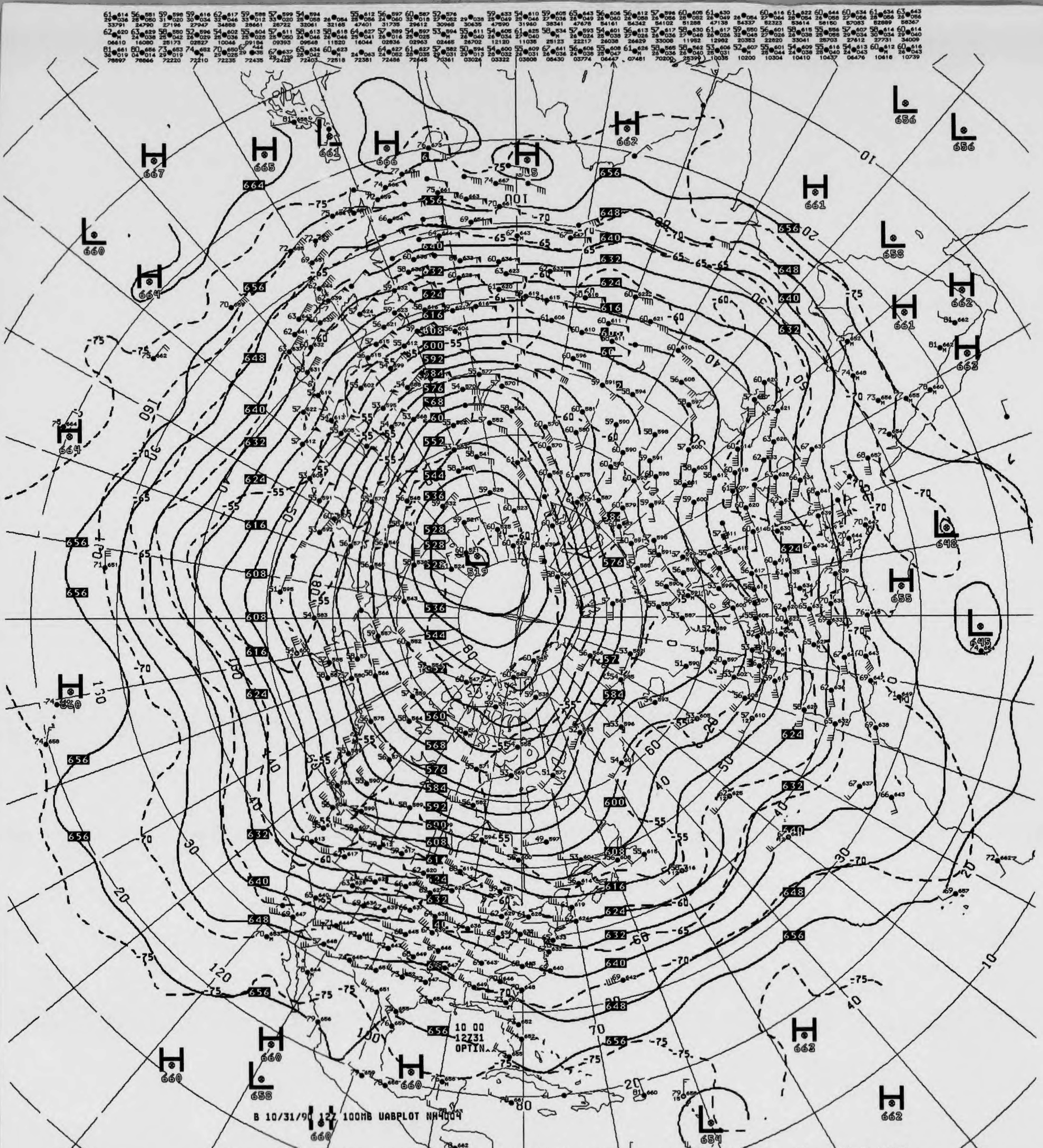
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10.00
12Z30
OPTIN^^
B 10/30/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10 00
12Z31
OPTIN
B 10/31/90 12Z 100MB UABPLOT NH4004
H 667
H 665
L 661
H 666
H 662
L 656
L 656
L 660
H 661
L 658
H 664
H 662
H 661
H 663
H 664
L 648
L 519
H 655
L 645
H 660
H 660
H 660
L 658
H 660
H 663
L 654
H 662
660

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

ev. 8- 83)

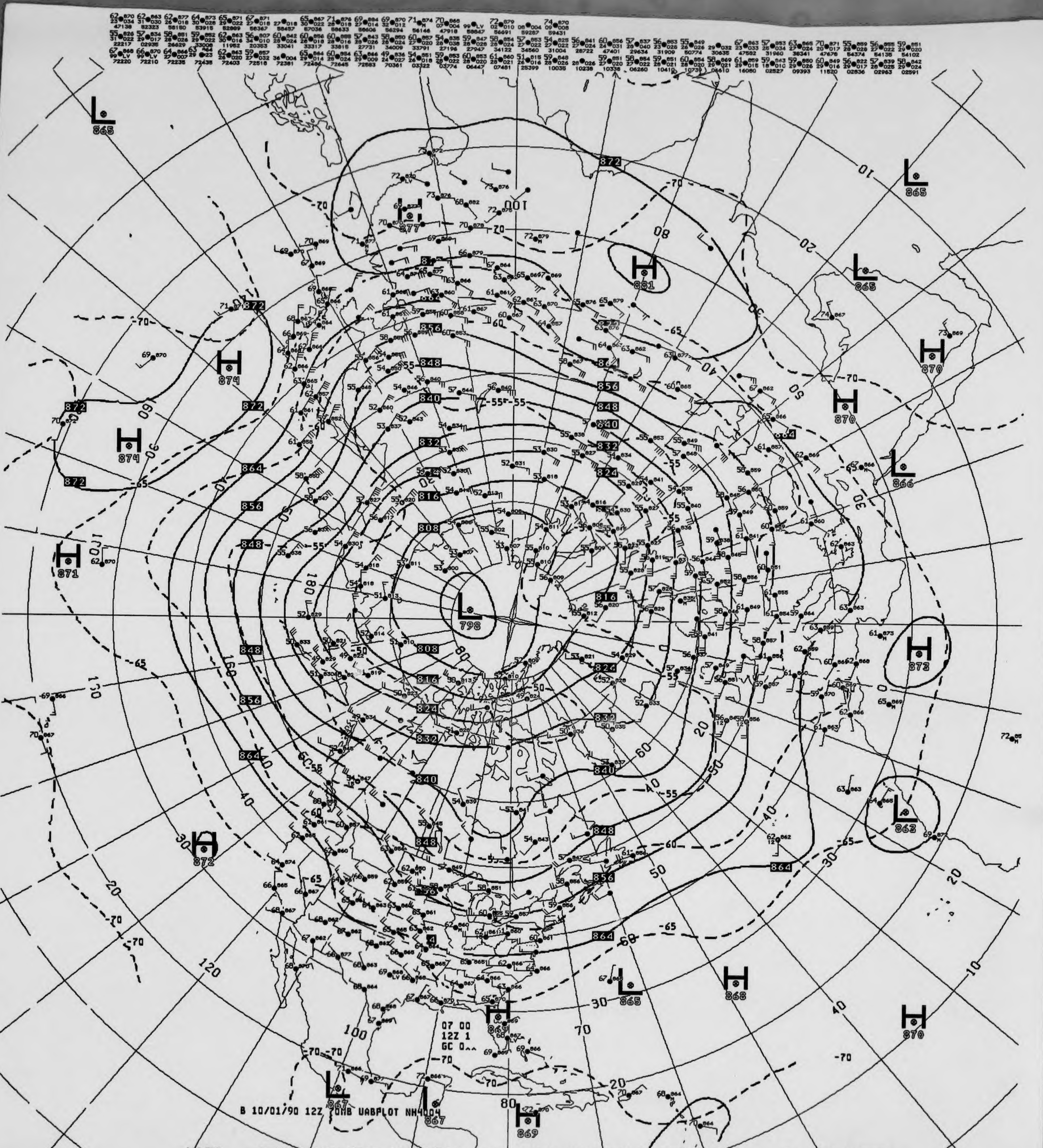
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

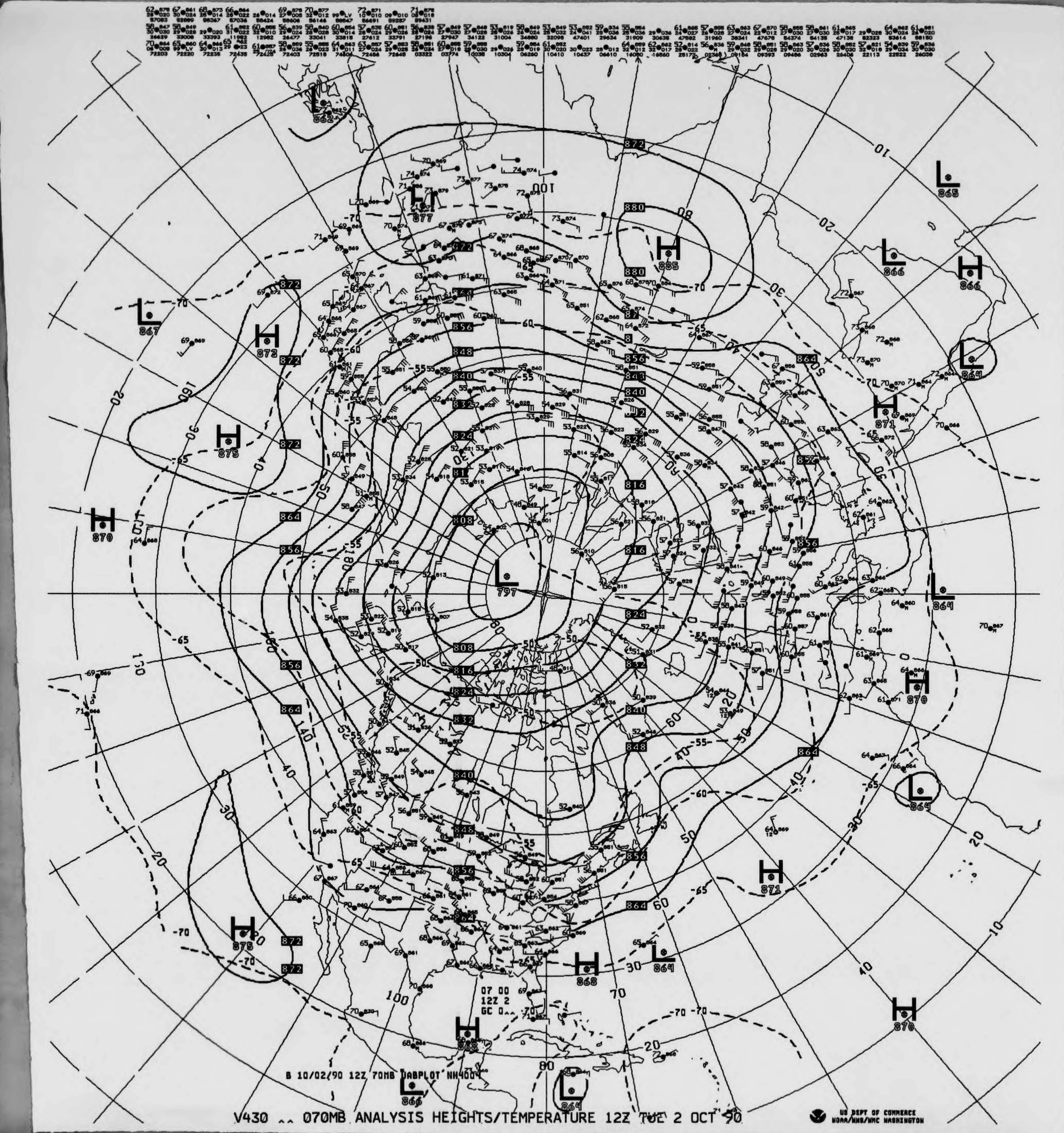
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


L 865
L 865
L 865
H 881
H 874
H 874
H 870
H 870
L 866
H 871
L 798
H 872
H 872
L 863
L 865
H 868
H 869
H 870
L 867
L 867
H 869
07 00
12Z 1
GC 0^^
B 10/01/90 12Z 70MB UABPLOT NH4004

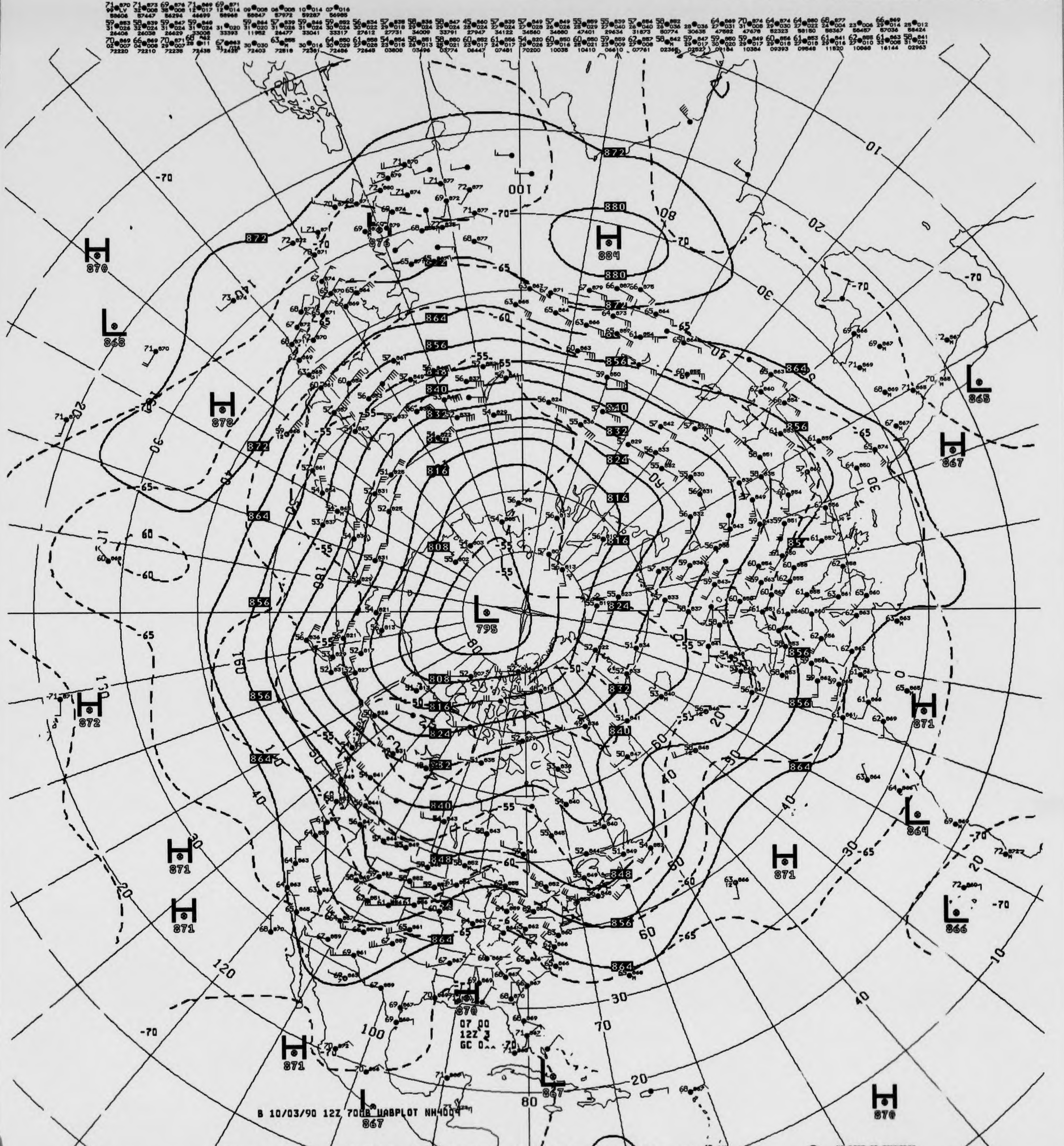
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/02/90 12Z 70MB DABPLOT NH4004
07 00
12Z 2
GC 0^^
H
885
L
797
H
877
L
862
L
865
L
866
H
866
L
867
H
873
H
875
H
870
L
864
H
871
L
864
H
870
L
864
H
871
H
879
L
864
H
868
H
870
H
868
L
866
L
864
872
880
856
848
840
832
824
816
808
864
100
80
70
60
50
40
30
20
10
-70
-65
-60
-55
-50

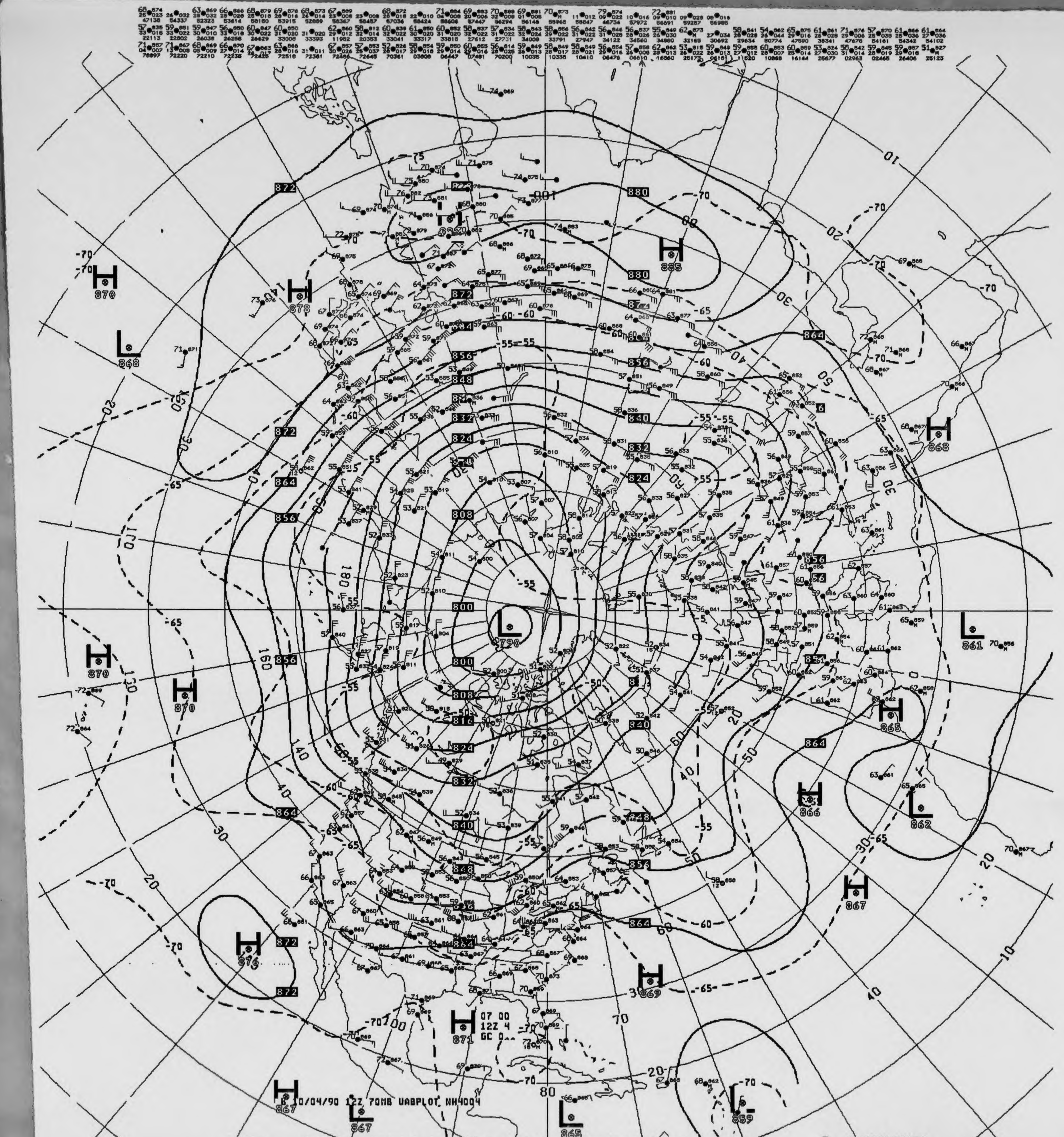
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 884
880
872
864
856
848
840
832
824
816
808
L 795
H 870
L 868
H 878
H 872
H 871
H 871
H 871
H 870
L 867
L 867
H 870
L 865
H 867
H 871
L 864
H 871
L 866
07 00
12Z 3
GC 0^^
B 10/03/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

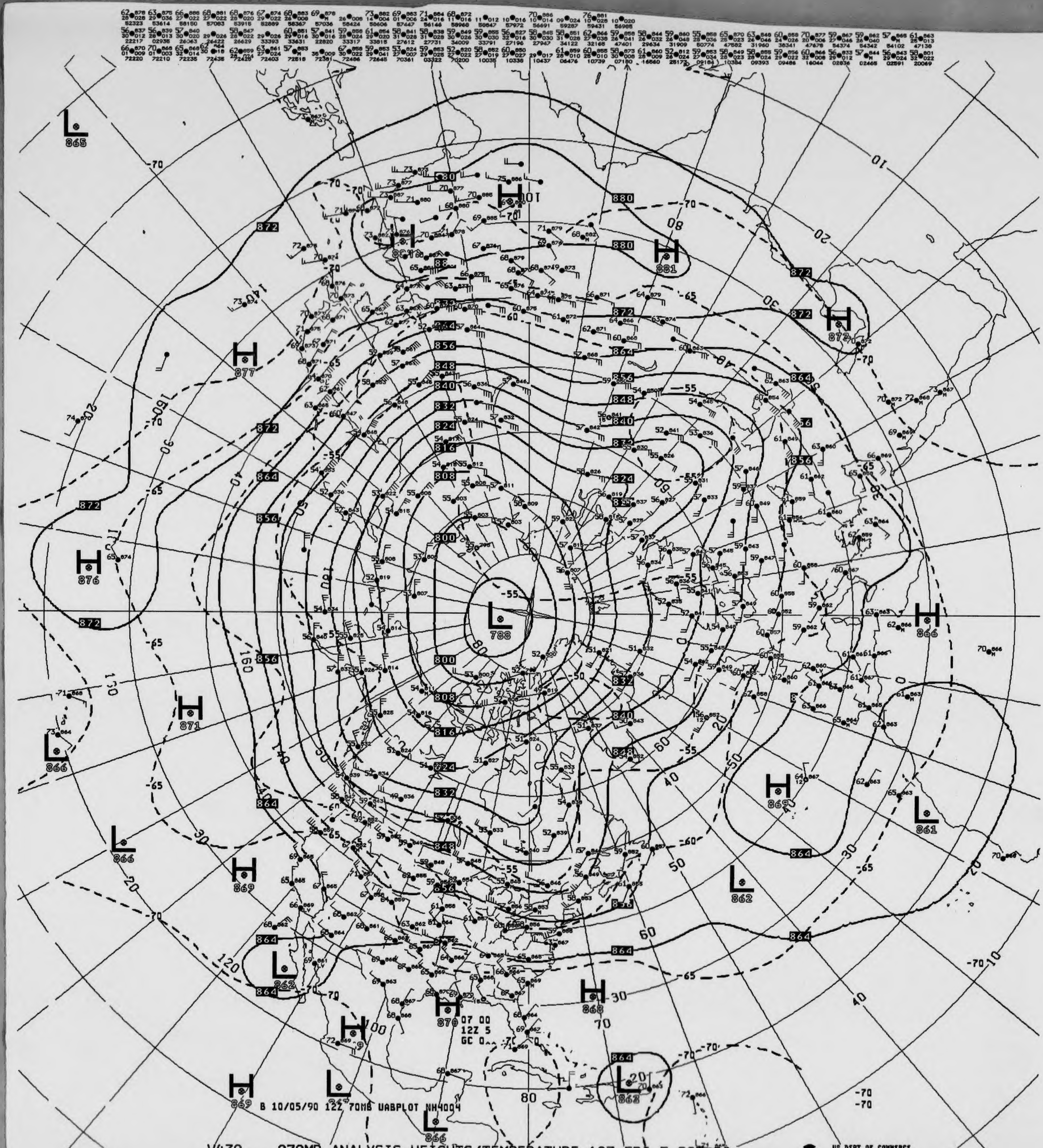
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



10/04/90 12Z 70MB UABPLOT NH4004
07 00
12Z 4
GC 0
800
808
816
824
832
840
848
856
864
872
880
790

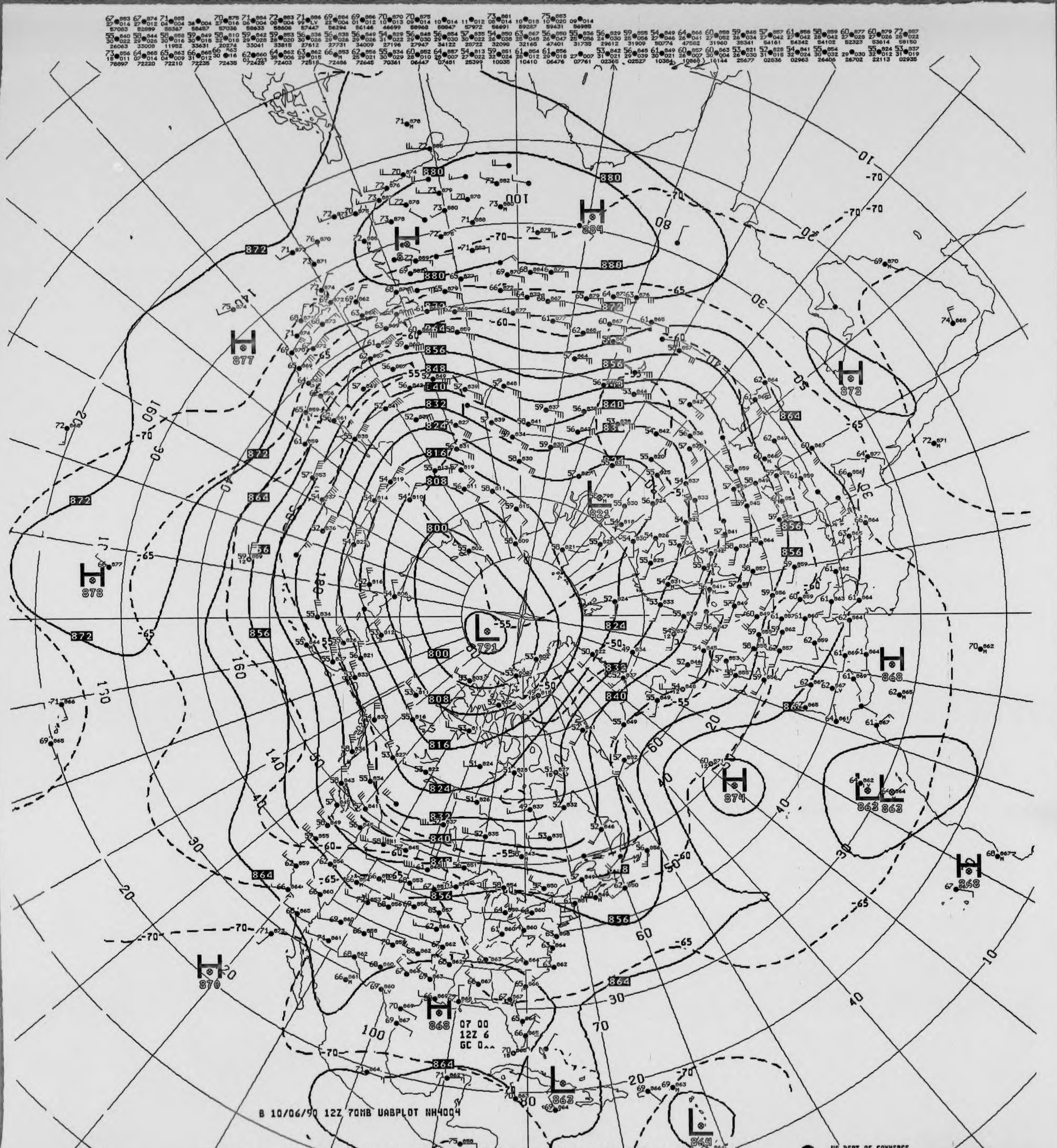
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/05/90 12Z 70MB UABPLOT NH4004
07 00
12Z 5
GC 0
H
L
788
800
808
816
824
832
840
848
856
864
872
880
881
876
877
871
869
870
868
866
865
862
861
-55
-65
-70

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

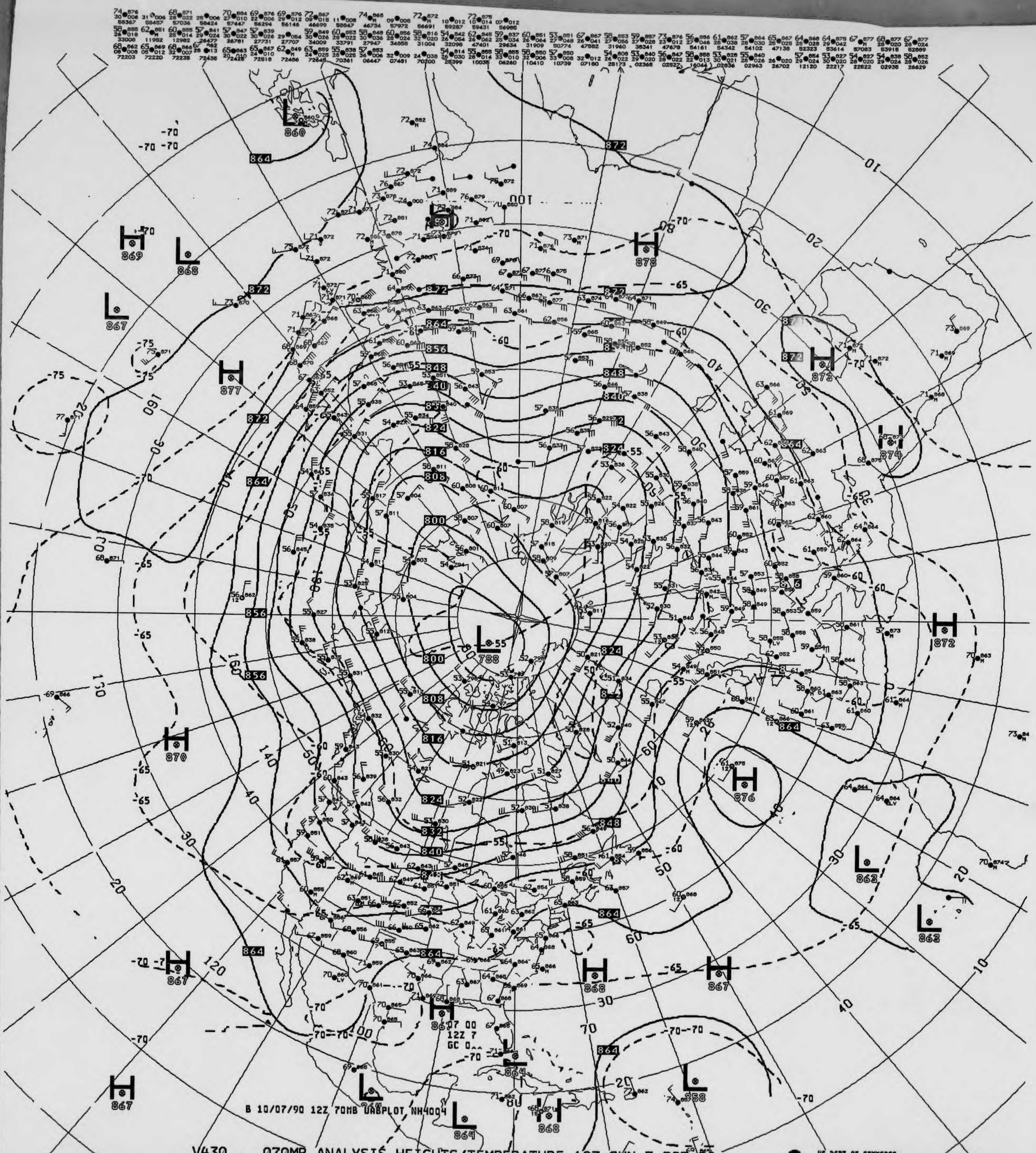
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
884
880
H
877
H
878
872
864
856
848
840
832
824
816
808
800
L
791
L
821
H
873
864
H
868
H
874
L
862
L
863
H
868
H
870
H
868
L
863
L
864
07 00
12Z 6
GC 0^^

B 10/06/90 12Z 70MB UABPLOT NH4004

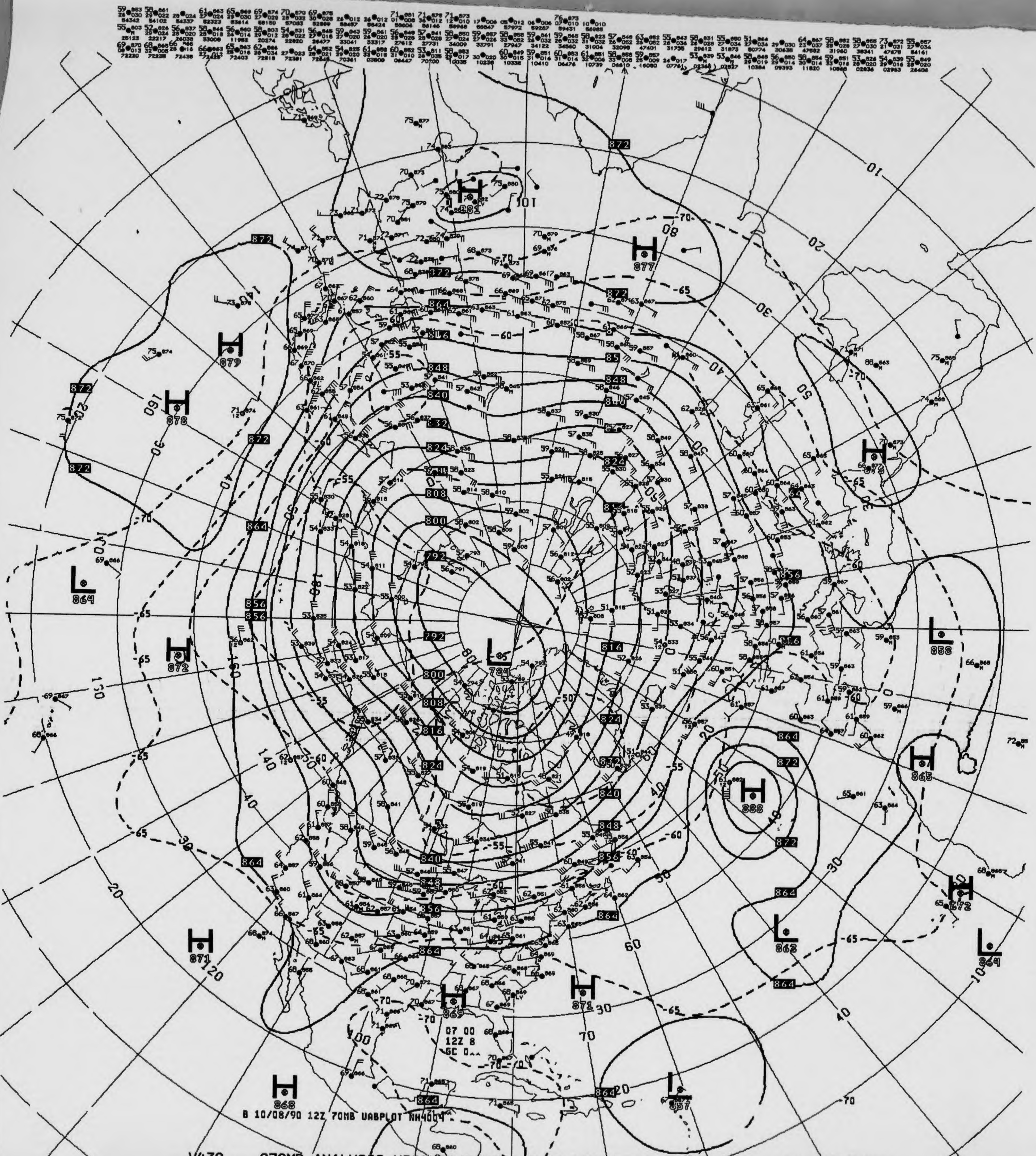
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 860
H 869
L 868
L 867
H 877
H 878
H 872
H 874
L 788
H 876
H 870
L 863
L 862
H 867
H 868
H 867
L 858
L 864
H 868
H 867
B 10/07/90 12Z 70MB UABPLOT NH4004

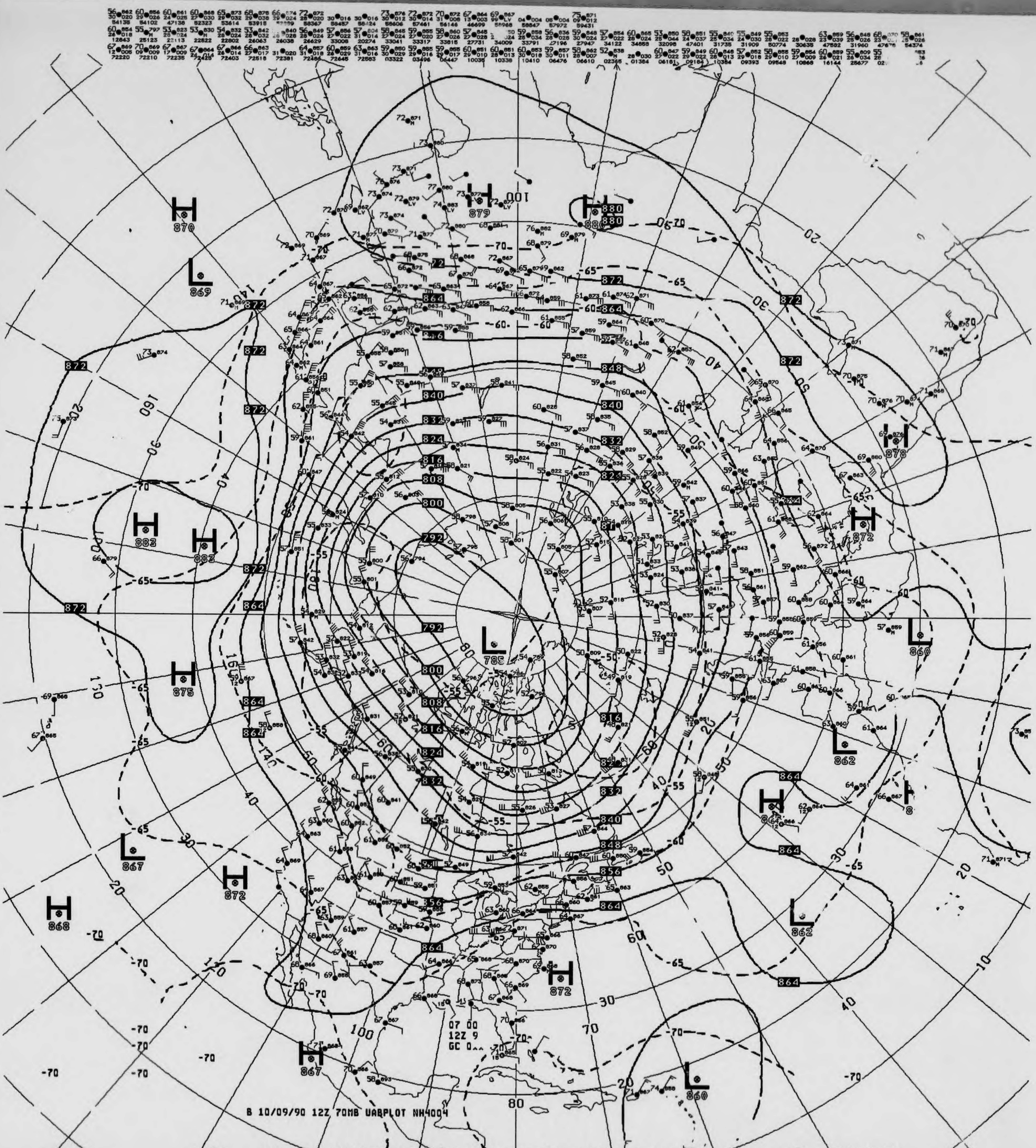
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/08/90 12Z 70MB UABPLOT NH4004
07 00
12Z 8
GC 0
H 881
H 877
H 879
H 878
H 872
L 864
L 784
H 888
L 858
H 865
H 872
L 862
L 864
H 871
H 869
H 871
H 868
L 857

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

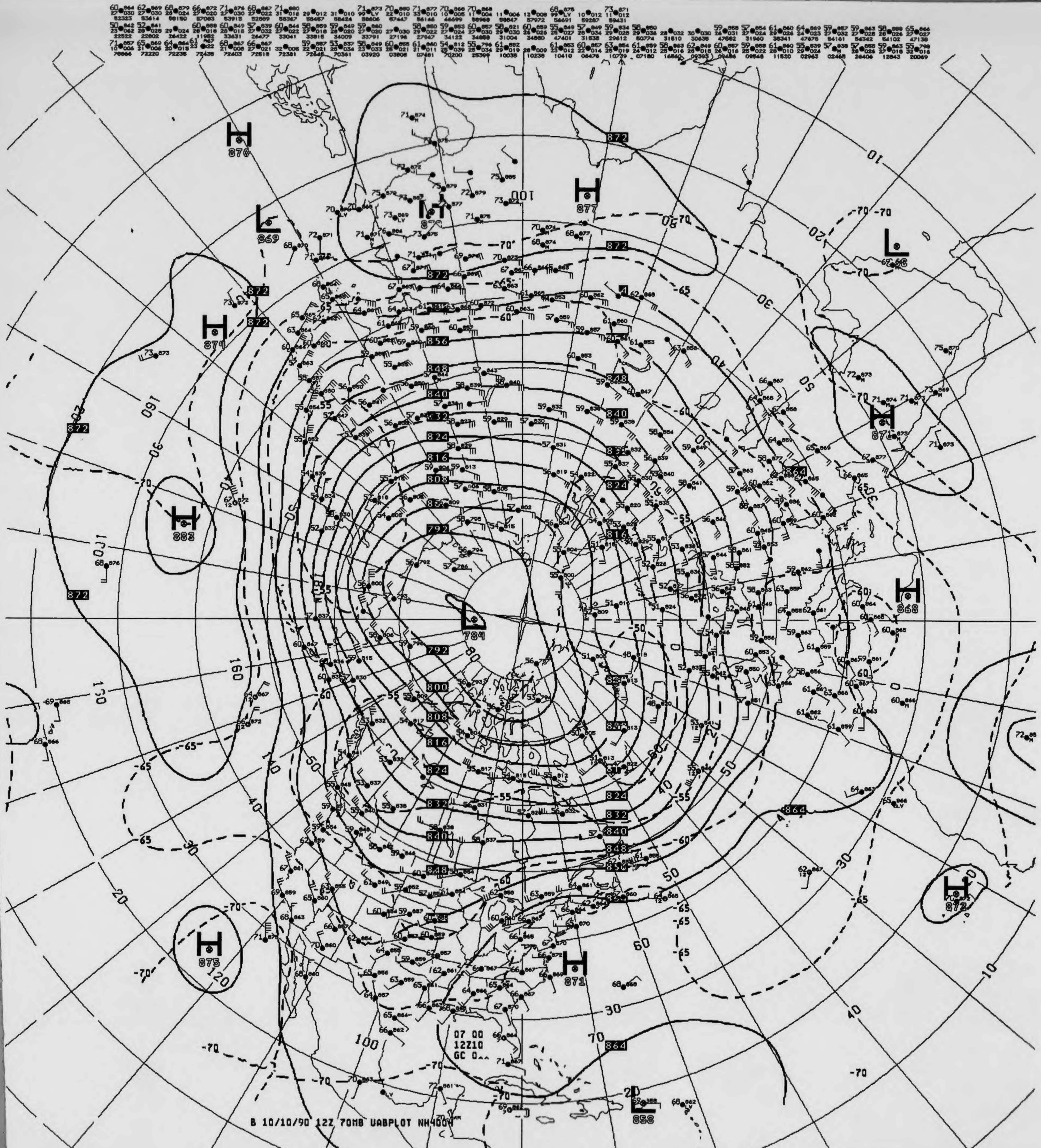
US DEPT OF COMMERCE


H 870
L 869
H 879
H 880
H 882
H 882
H 875
H 878
H 872
L 785
L 860
L 862
H 8
L 867
H 872
H 868
L 862
H 872
H 867
L 860
872
864
856
848
840
832
824
816
808
800
792
-70
-65
-60
-55
-50
100
80
70
60
50
40
30
20
10
07 00
12Z 9
GC 0

B 10/09/90 12Z 70MB UABPLOT NH4004

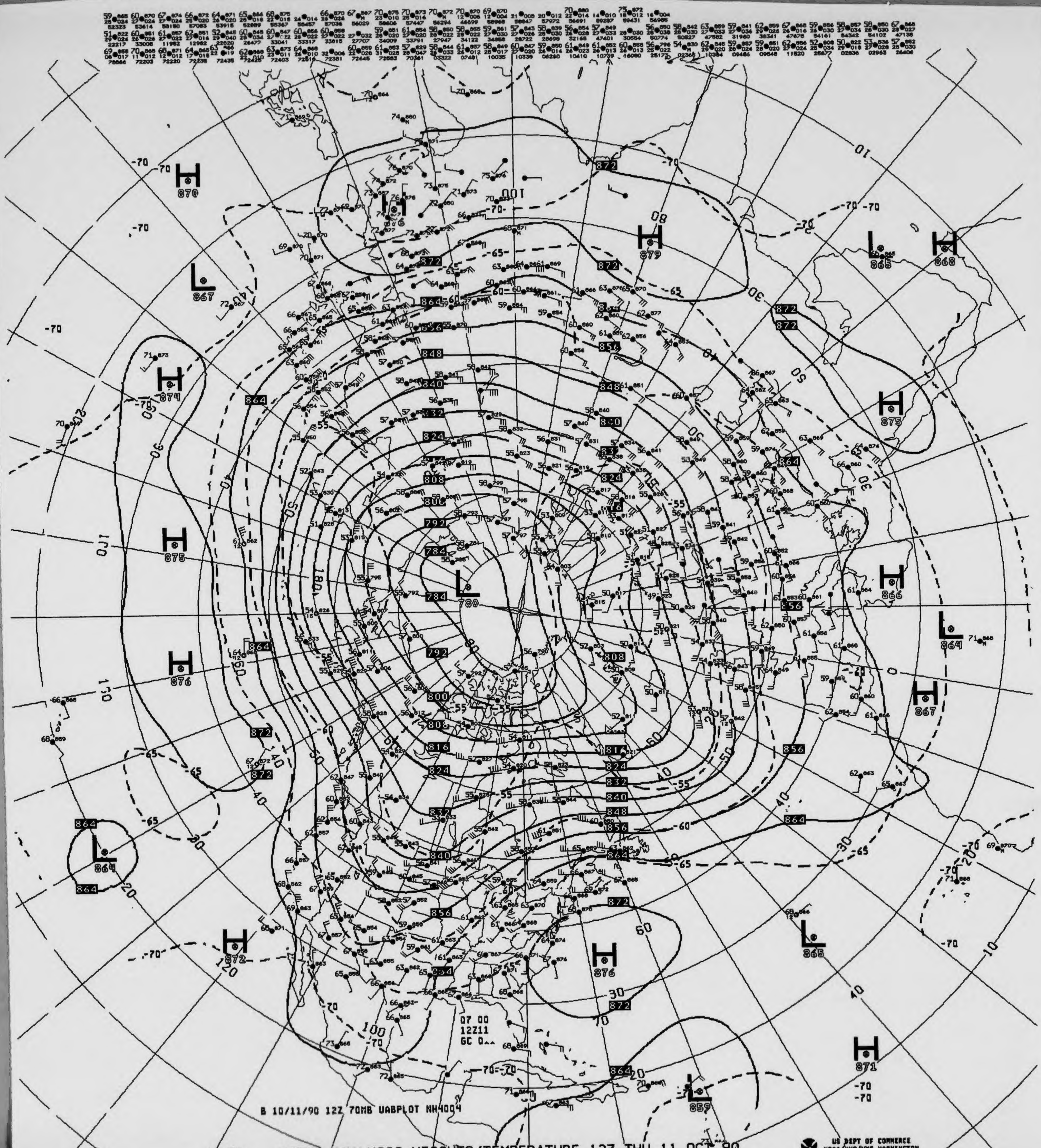
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 870
L 869
H 874
H 877
L 784
H 883
H 868
H 871
H 875
H 873
L 858
872
864
856
848
840
832
824
816
808
800
792
-70
-65
-60
-55
-50
160
100
07 00
12Z10
GC 0
B 10/10/90 12Z 70MB UABPLOT NH400H

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

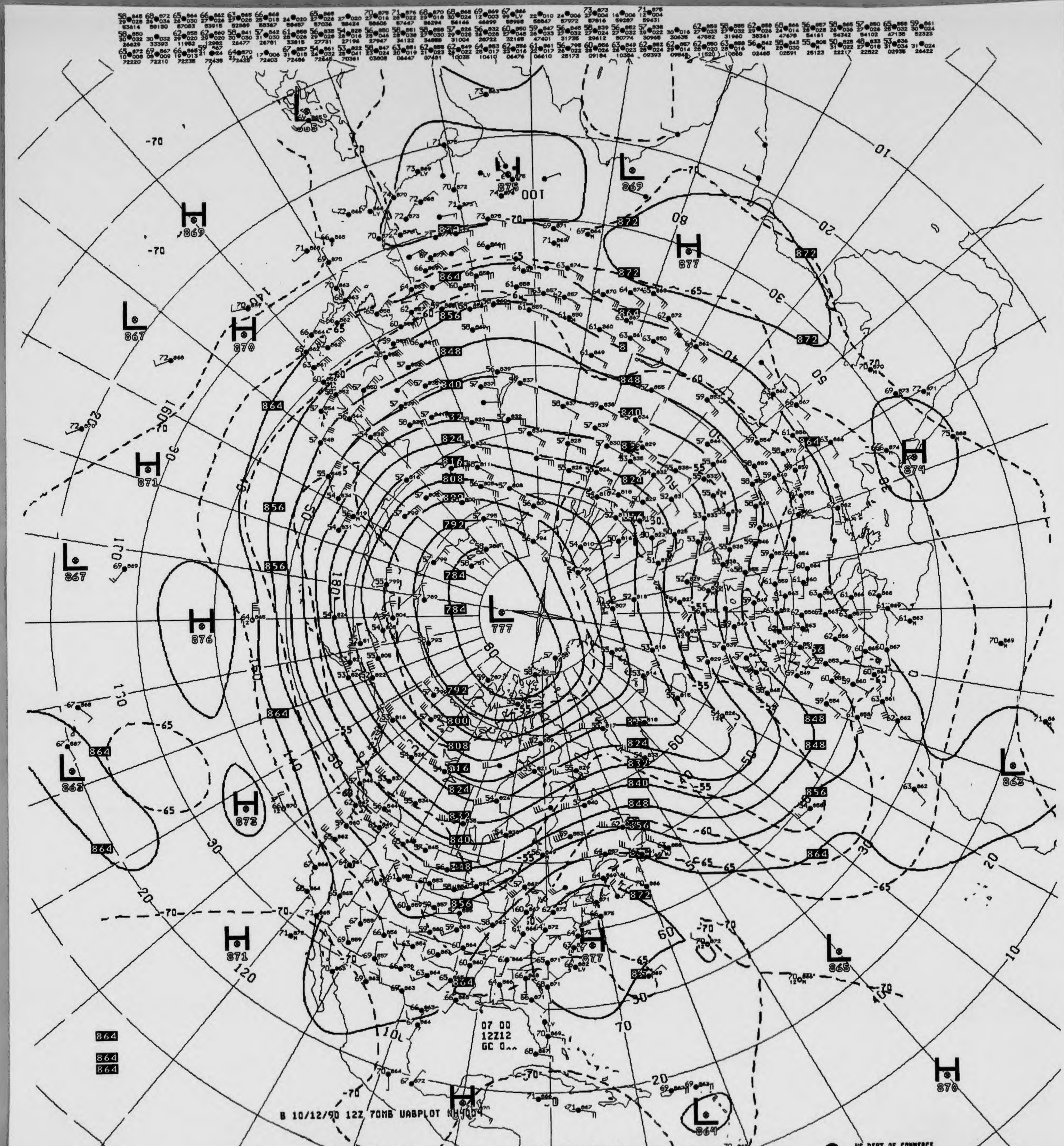
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 870
L 867
H 874
H 875
H 876
L 864
H 872
H 879
L 865
H 868
H 875
H 866
L 864
H 867
L 865
H 876
H 871
L 859
L 780
07 00
12Z11
GC 0..
B 10/11/90 12Z 70MB UABPLOT NH4004

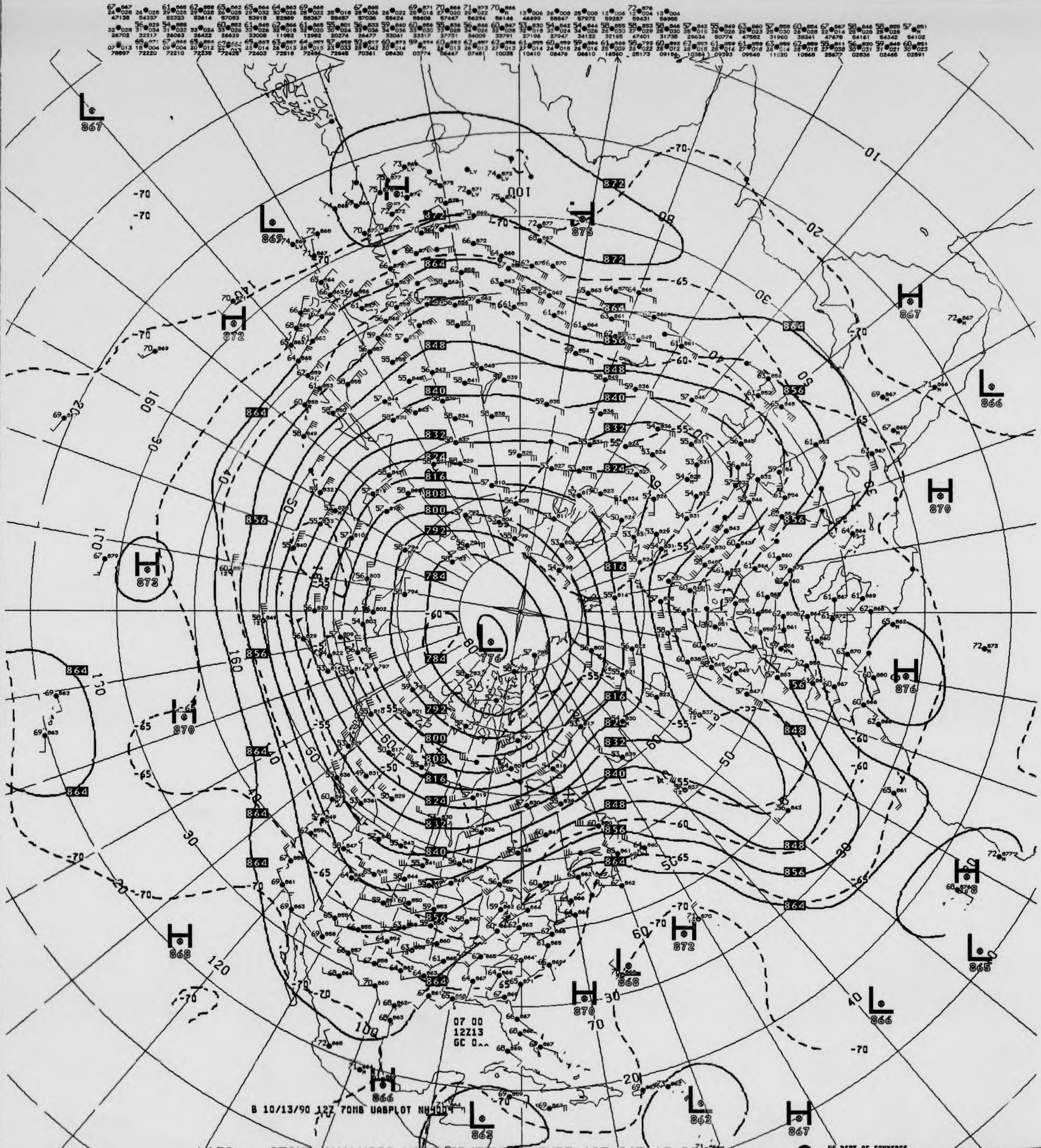
V430 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/12/90 12Z 70MB UABPLOT NH4004
07 00
12Z12
GC 0
L 777
H 877
H 876
H 874
L 863
L 864
H 869
H 871
H 872
L 867
L 862
L 865
H 870
L 869
H 875
100

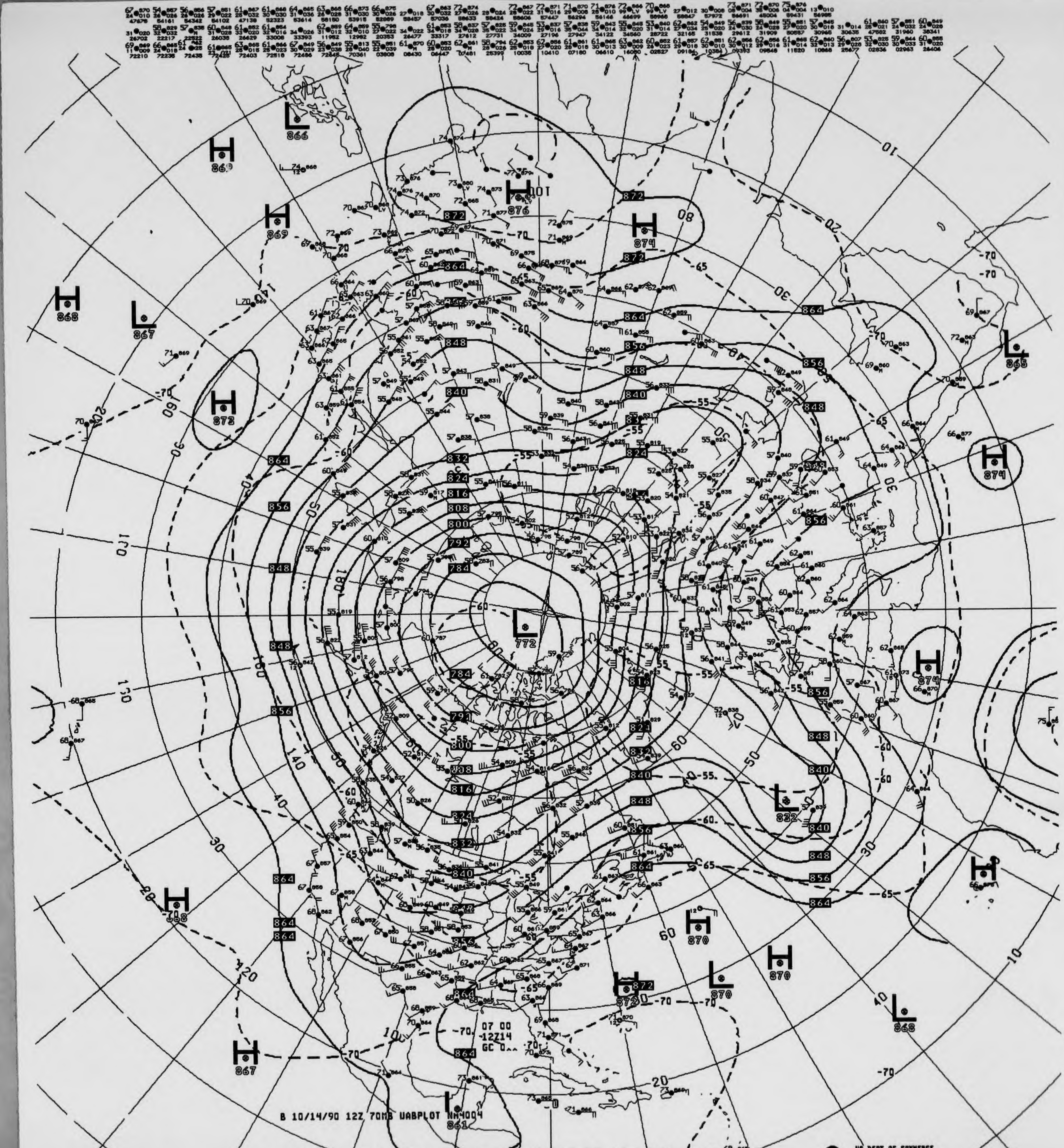
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 12Z 70MB UABPLOT NH4004
07 00
12Z13
GC 0^^
L 776
H 875
H 876
H 873
H 872
H 870
H 868
H 867
H 866
L 869
L 867
L 866
L 865
L 863
L 862
L 868
872
864
856
848
840
832
824
816
808
800
792
784
-70
-65
-60
-55
10
20
30
40
50
60
70
80
90
100
120
130
140
160
170

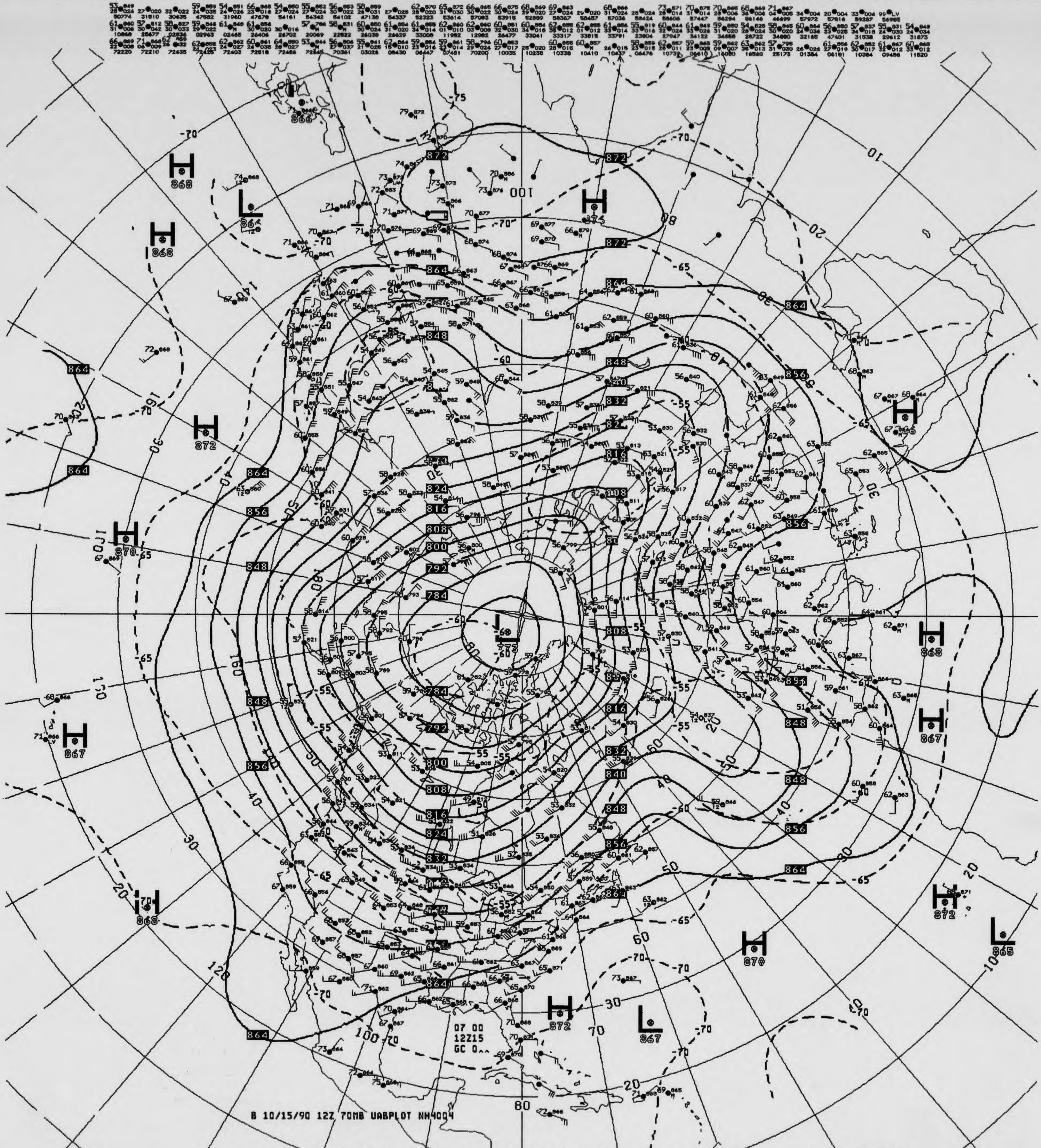
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 70MB UABPLOT NM4004
07 00
-12Z14
GC 0
H 876
H 874
L 772
L 832
L 866
L 865
L 861
H 872
H 879
L 870
L 868
H 870
H 867

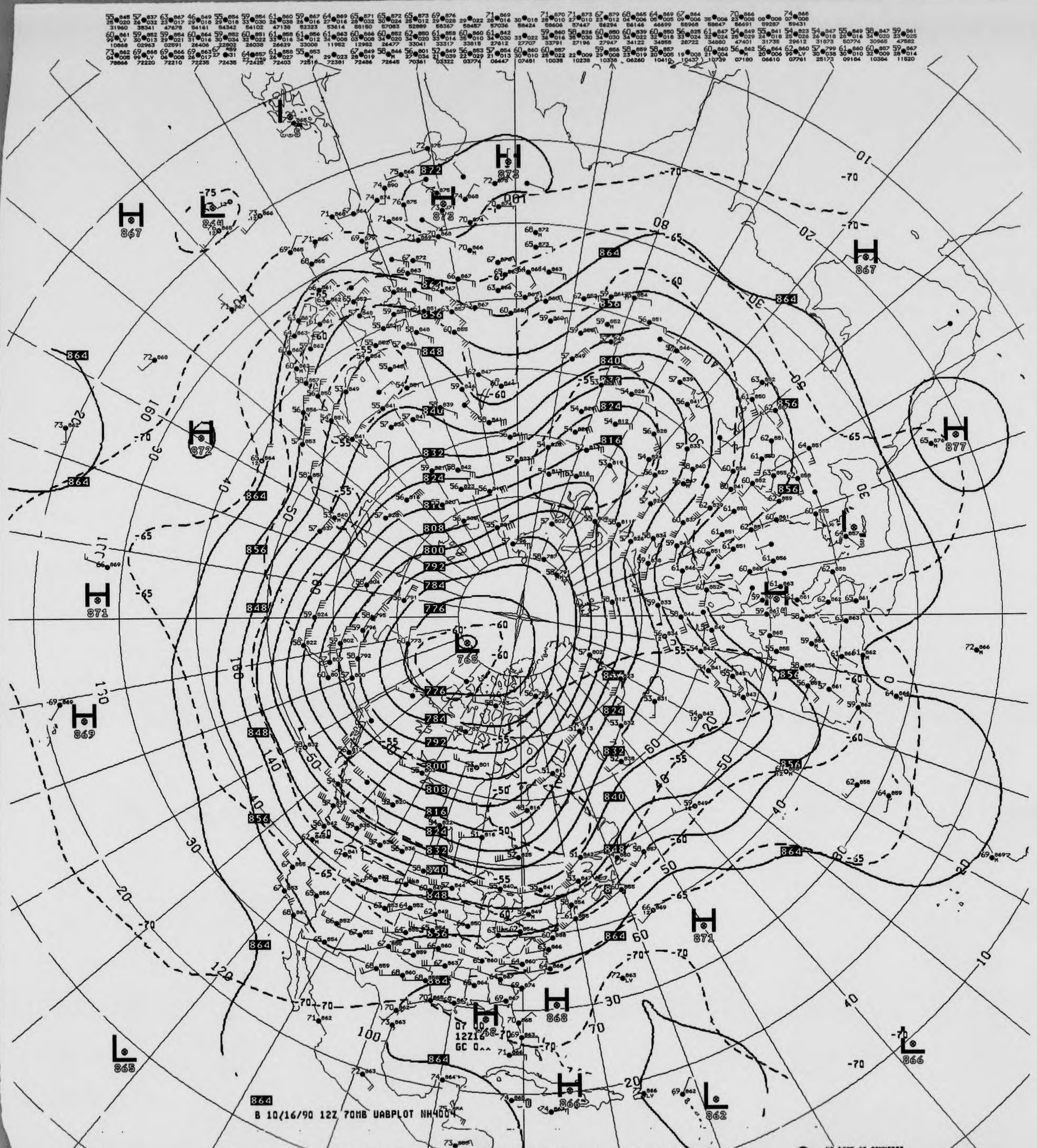
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 12Z 70MB UABPLOT NH4004
07 00
12Z15
GC 0..

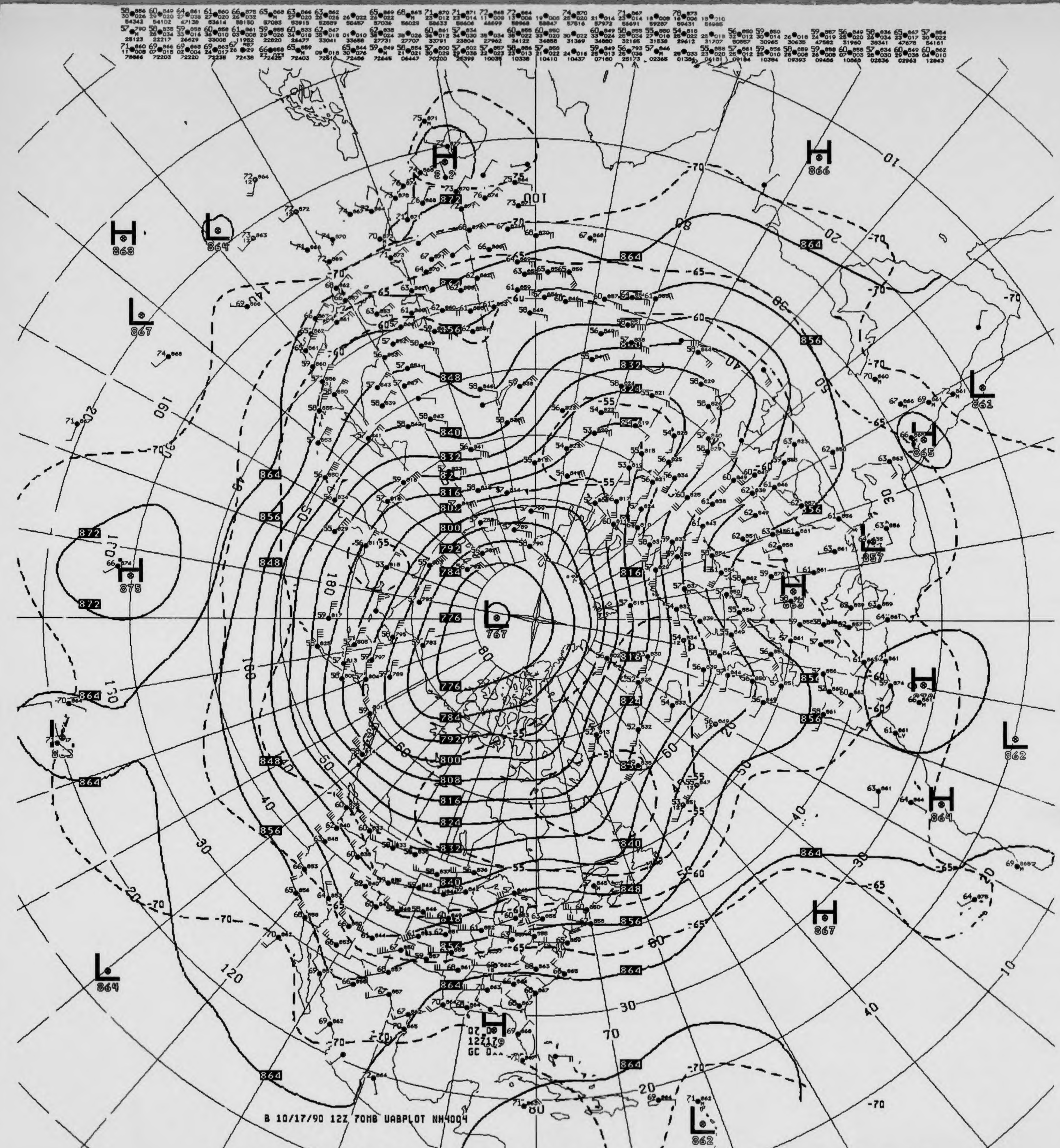
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/16/90 12Z 70MB UAPLOT NH4004
07
12Z16
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

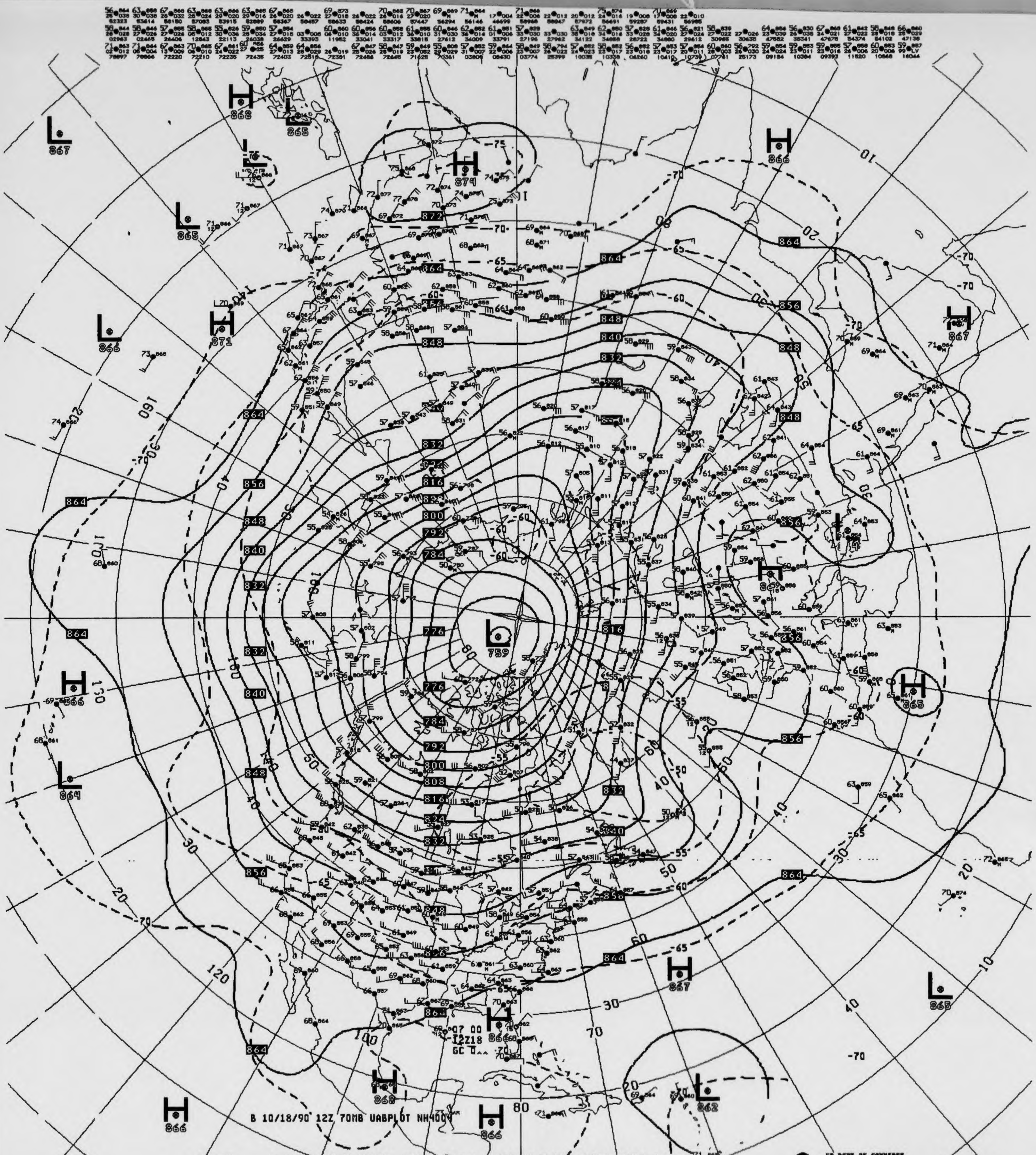


H 866
H 868
L 864
L 867
H 875
L 861
H 865
L 857
H 852
L 767
H 870
L 862
H 864
H 867
L 864
L 862
776
784
792
800
808
816
824
832
840
848
856
864
872
-70
-65
-60
-55
10
20
30
40
50
60
70
80
100
120
140
160
180
12Z179

B 10/17/90 12Z 70MB UABPLOT NH4004

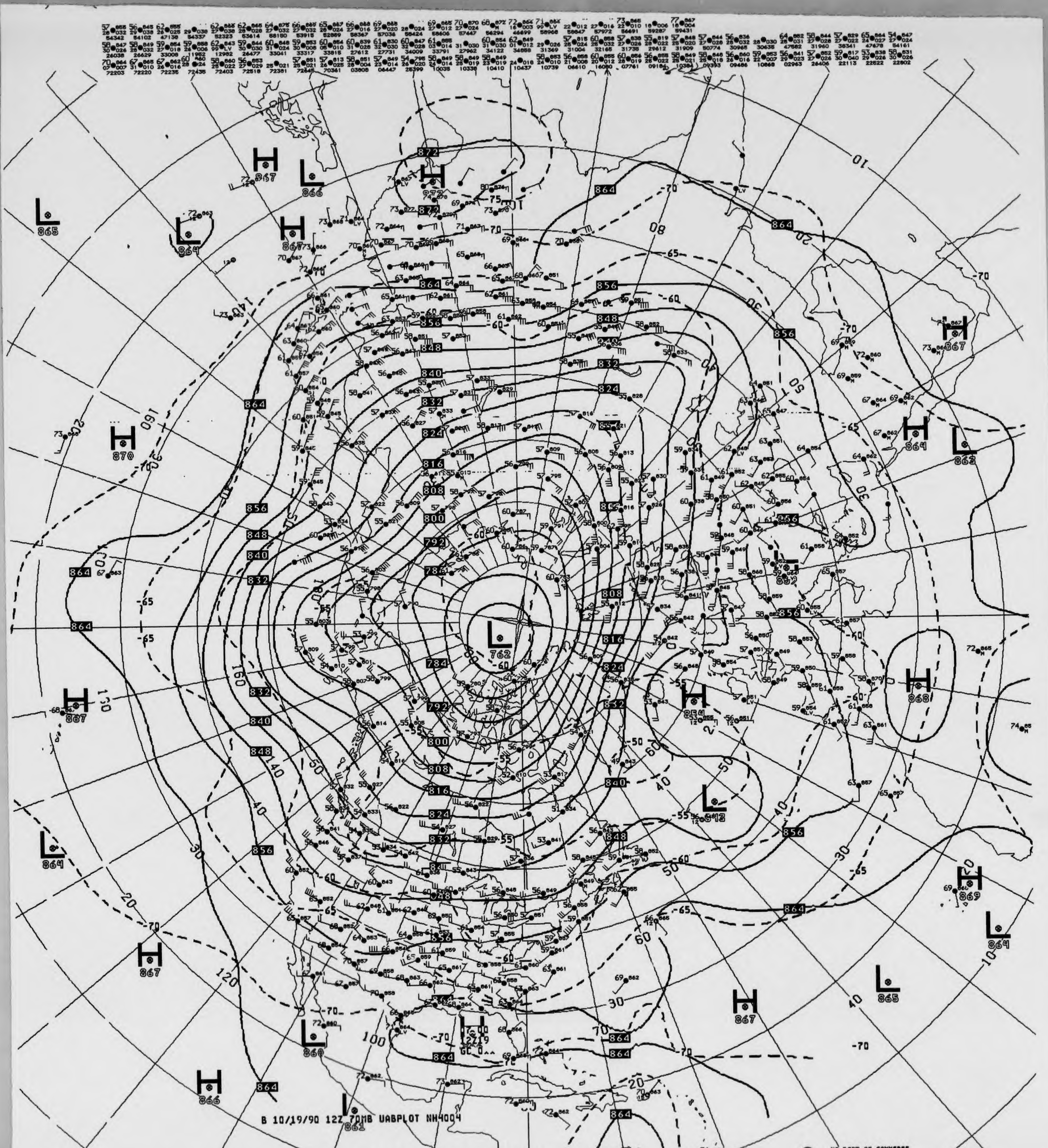
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/18/90 12Z 70MB UABPLOT NH400
759
776
784
792
800
808
816
824
832
840
848
856
864
872
874

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

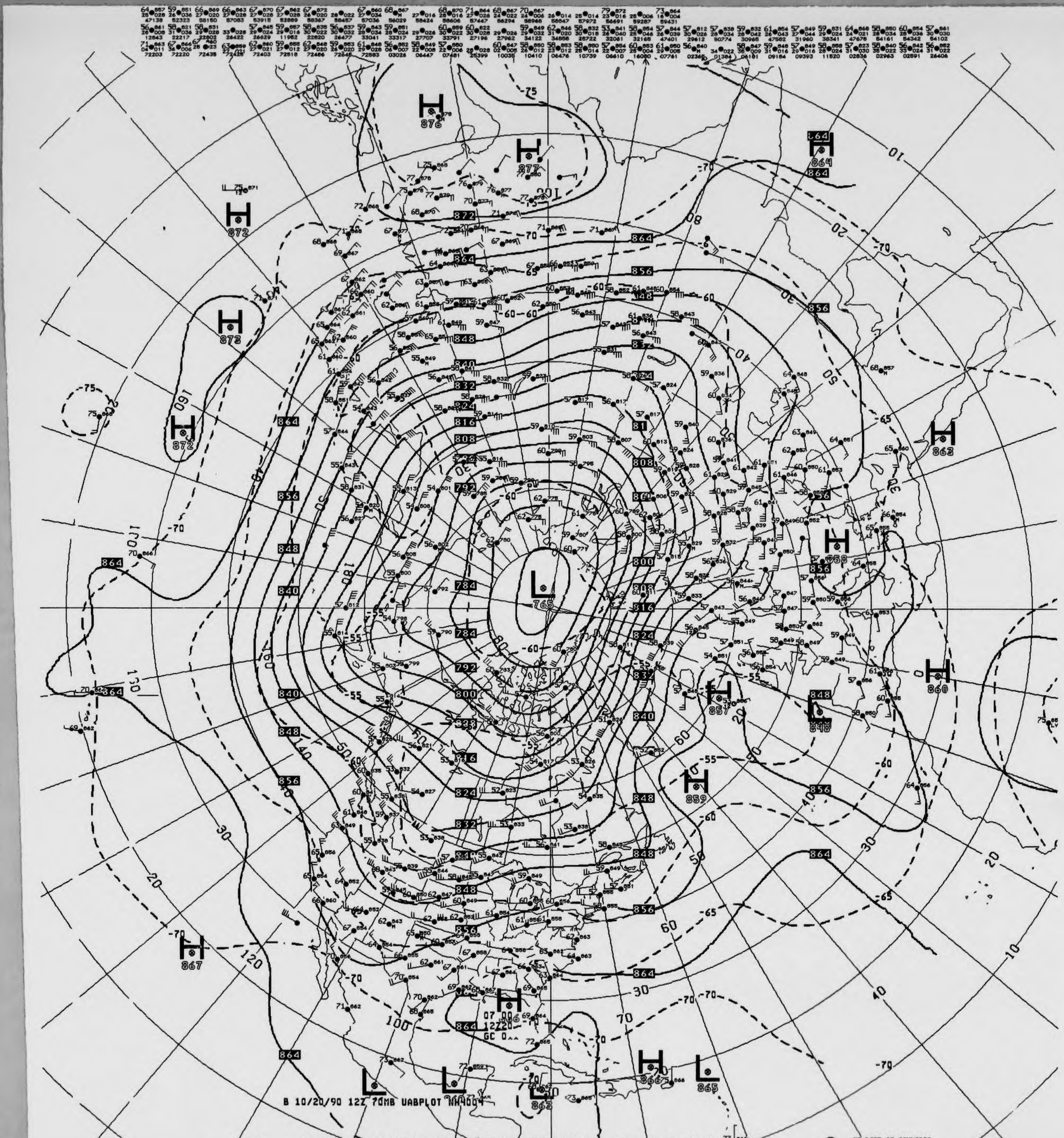
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
762
H
870
H
868
H
867
L
865
L
864
L
863
872
864
856
848
840
832
824
816
808
800
792
784

B 10/19/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

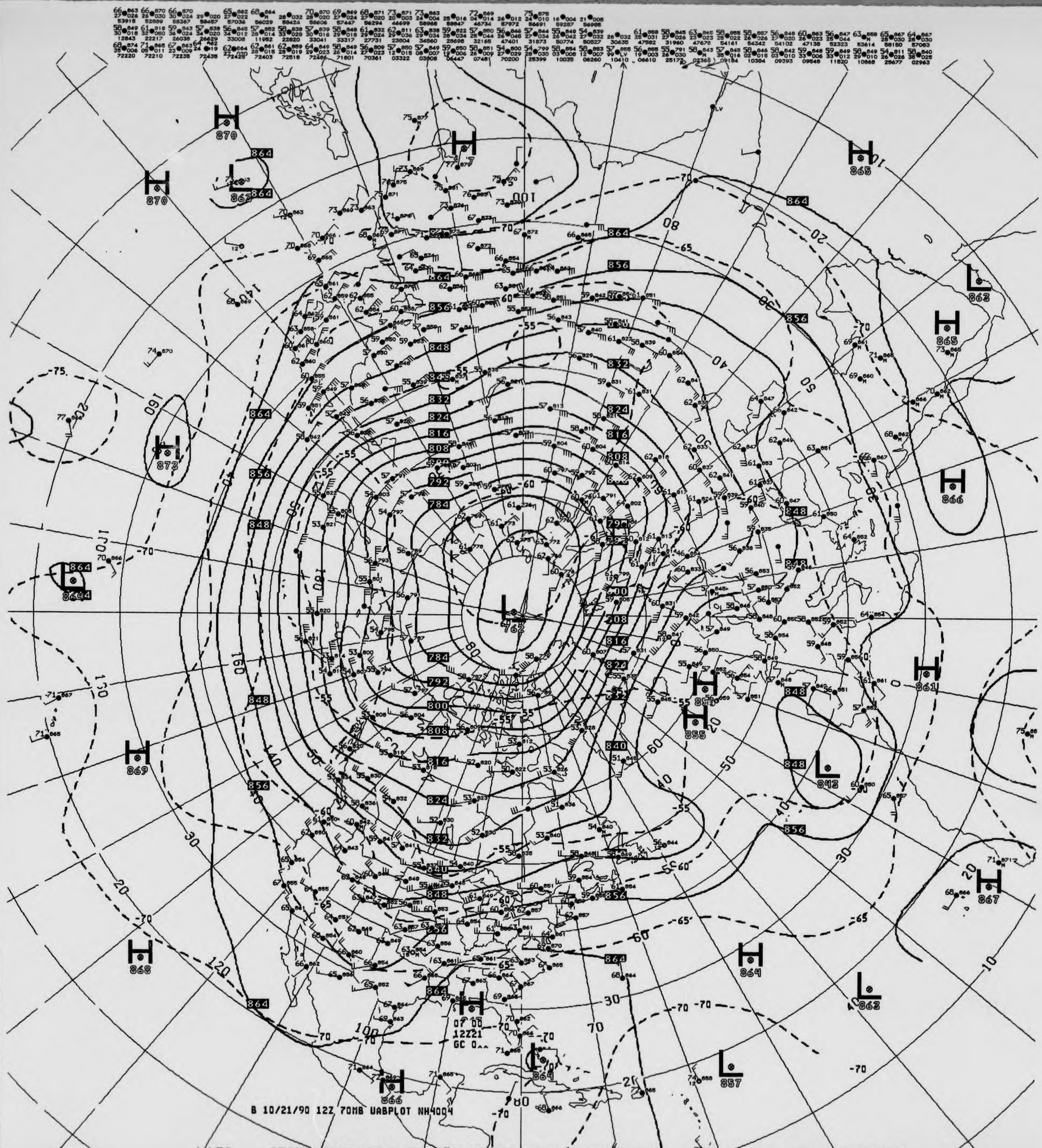
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 876
H 877
H 864
H 872
H 872
H 872
H 862
H 858
H 860
H 857
H 859
H 867
H 866
L 765
L 848
L 865
L 863
864
856
848
840
832
824
816
808
800
792
784
-75
-70
-65
-60
-55
B 10/20/90 12Z 70MB UABPLOT NH4004
07 00
12Z20
GC 0

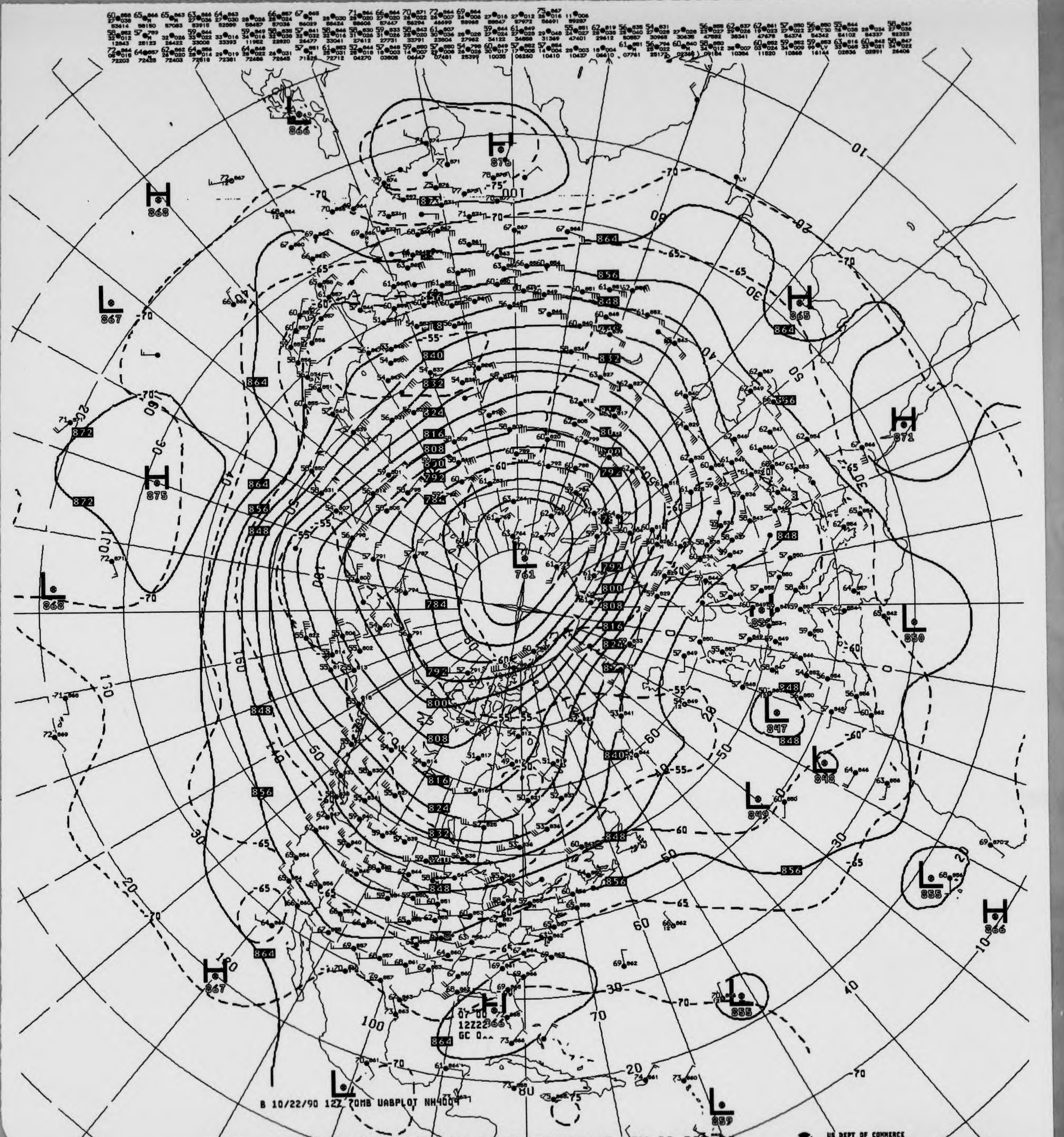
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 12Z 70MB UABPLOT NH4004
07 00
12Z21
GC 0^^
H 870
H 870
L 862
H 865
L 862
H 865
H 873
H 866
L 762
H 861
H 855
L 842
H 869
H 867
H 868
H 864
L 863
L 857
H 866
L 864
100
80
60
40
30
20
10
120
140
160
-55
-60
-65
-70
-75

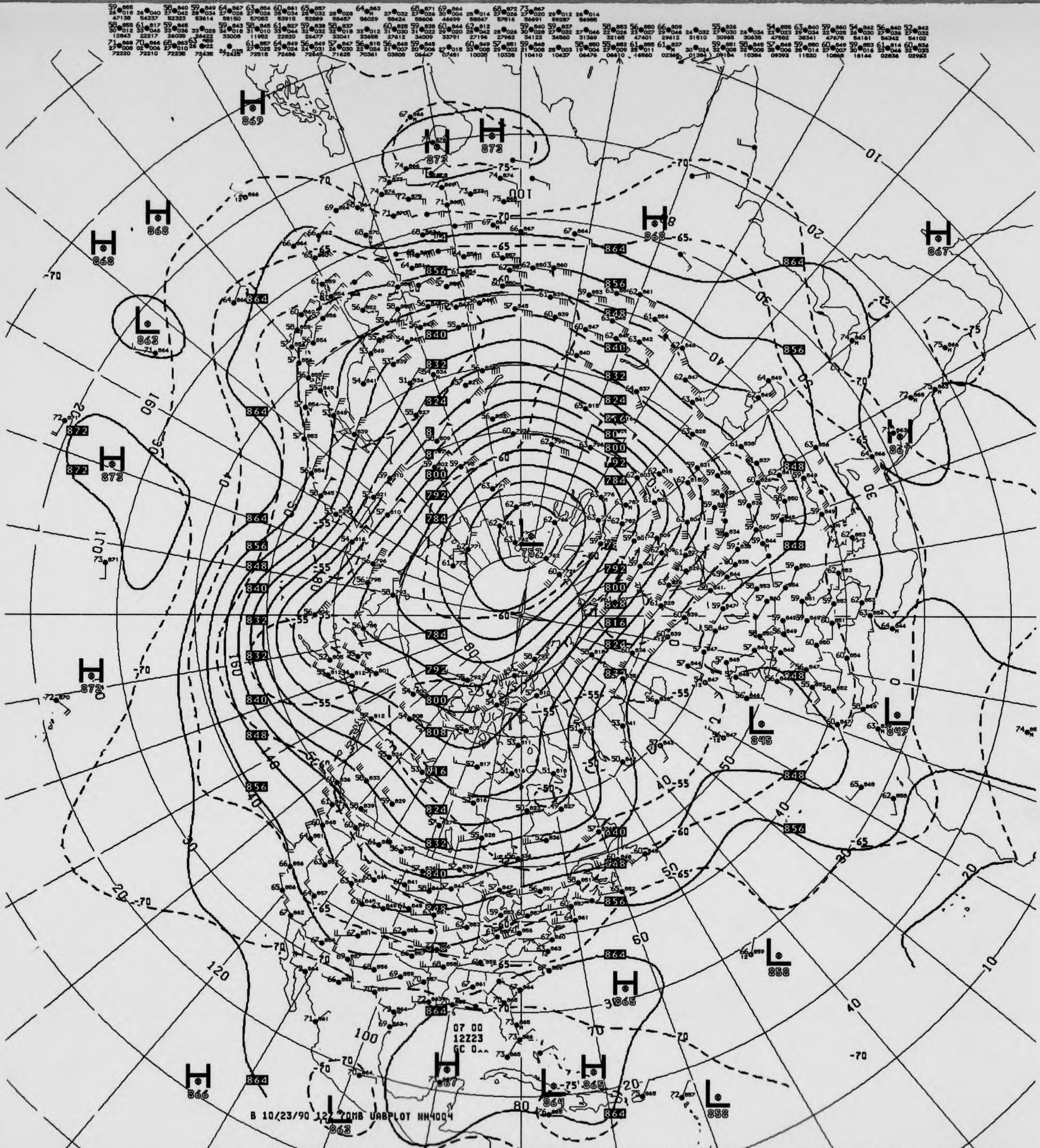
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 876
H 868
L 866
L 867
H 875
L 868
L 761
H 865
H 871
L 850
L 847
L 848
L 849
L 855
H 866
H 867
L 855
L 859
B 10/22/90 12Z 70MB UABPLOT NH4004

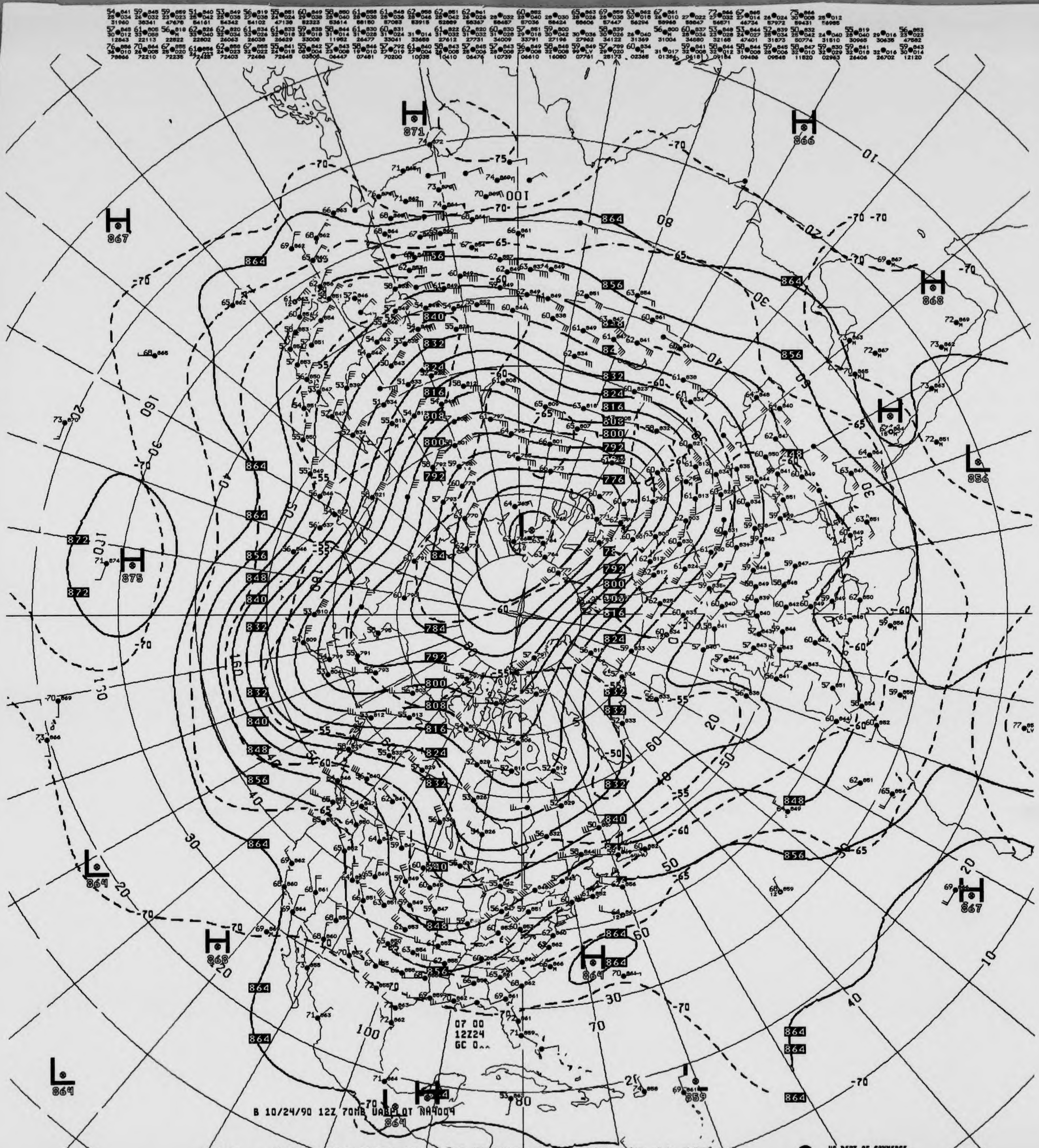
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 869
H 872
H 873
H 868
H 868
H 868
H 867
L 863
H 872
H 873
H 872
H 867
L 757
L 845
L 849
L 858
H 865
H 867
H 865
L 864
L 858
L 863
H 866
07 00
12Z23
GC 0
B 10/23/90 12Z 70MB UABPLOT NH4004

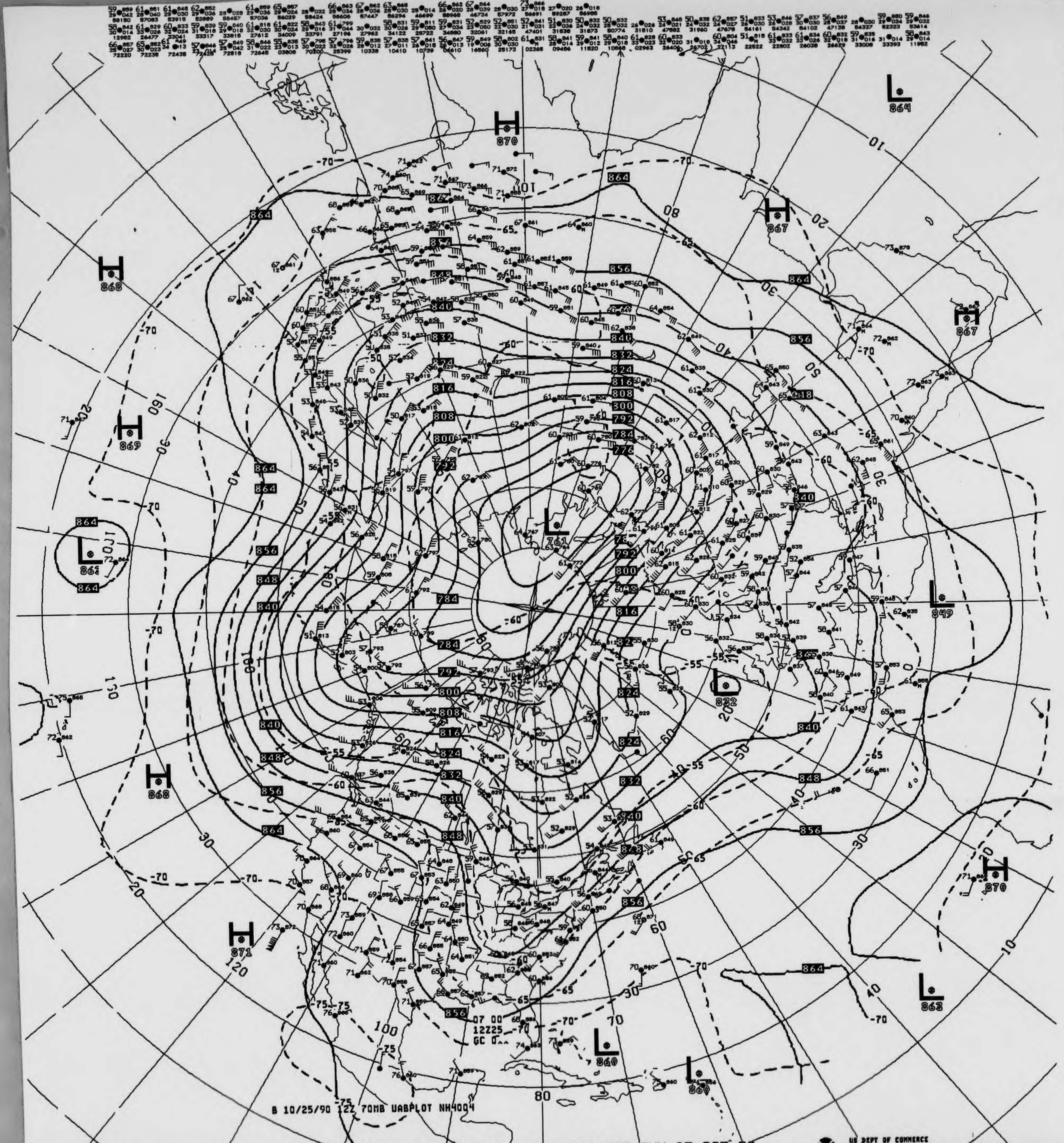
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 70MB UABPLOT NA4004
07 00
12Z24
H 871
H 866
H 867
H 868
H 875
H 864
H 867
L 856
L 864
L 864
L 864
L 859

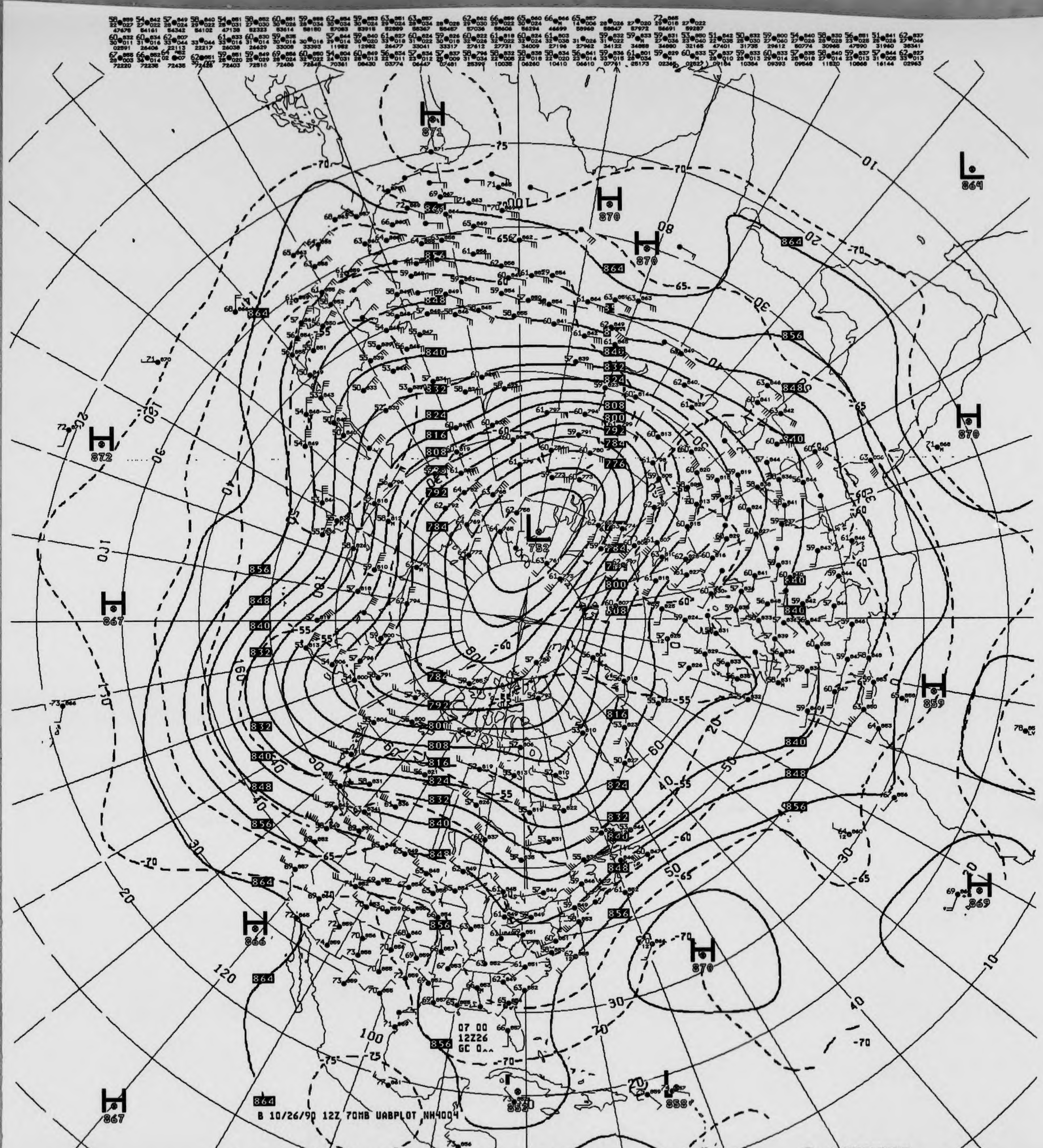
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 870
H 868
H 869
H 867
H 868
H 871
H 870
L 864
L 862
L 761
L 849
L 832
L 863
L 860
L 869
864
856
848
840
832
824
816
808
800
792
784
776
-70
-65
-60
-55
07 00
12Z25
GC 0
B 10/25/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

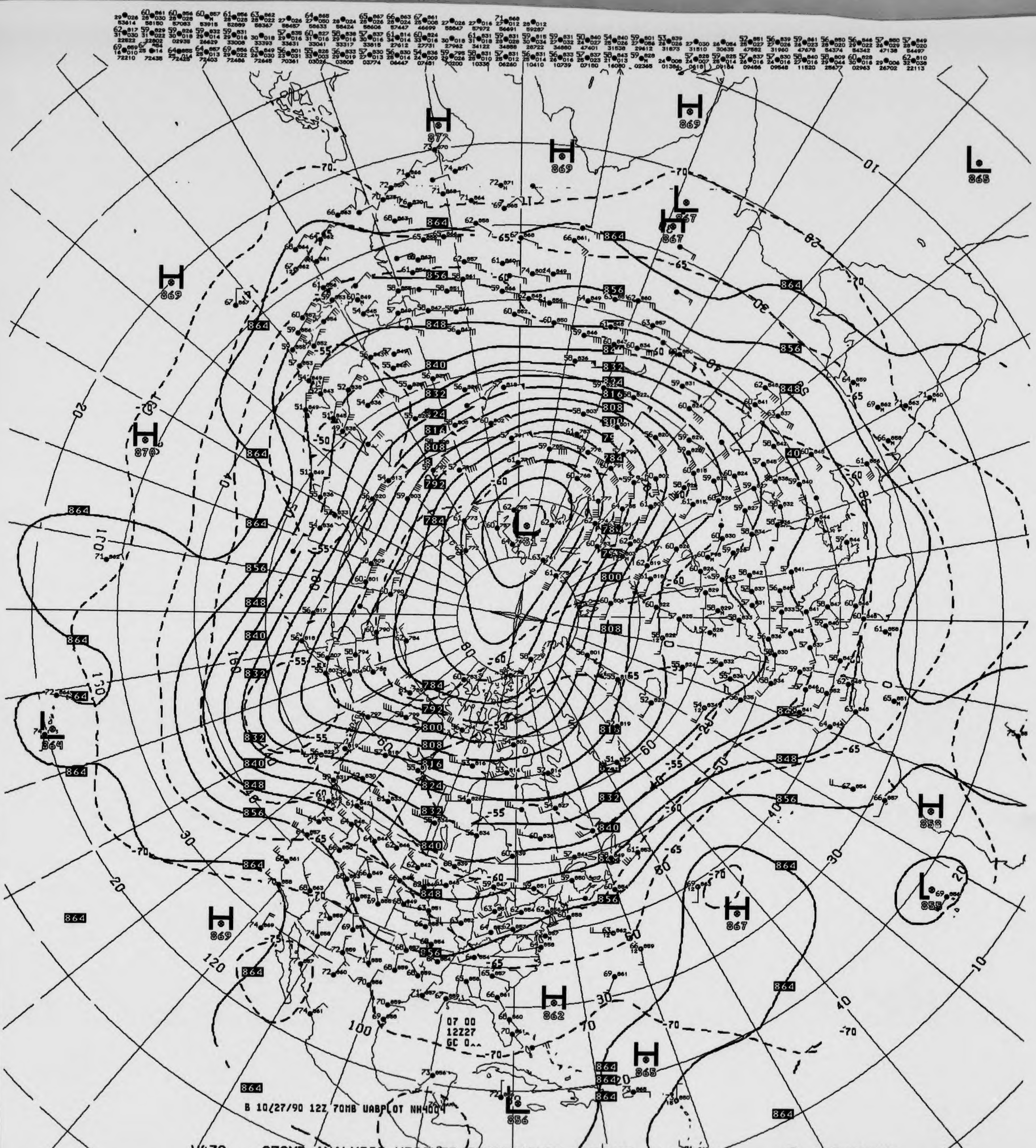
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/26/90 12Z 70MB UABPLOT NH4004
07 00
12Z26
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

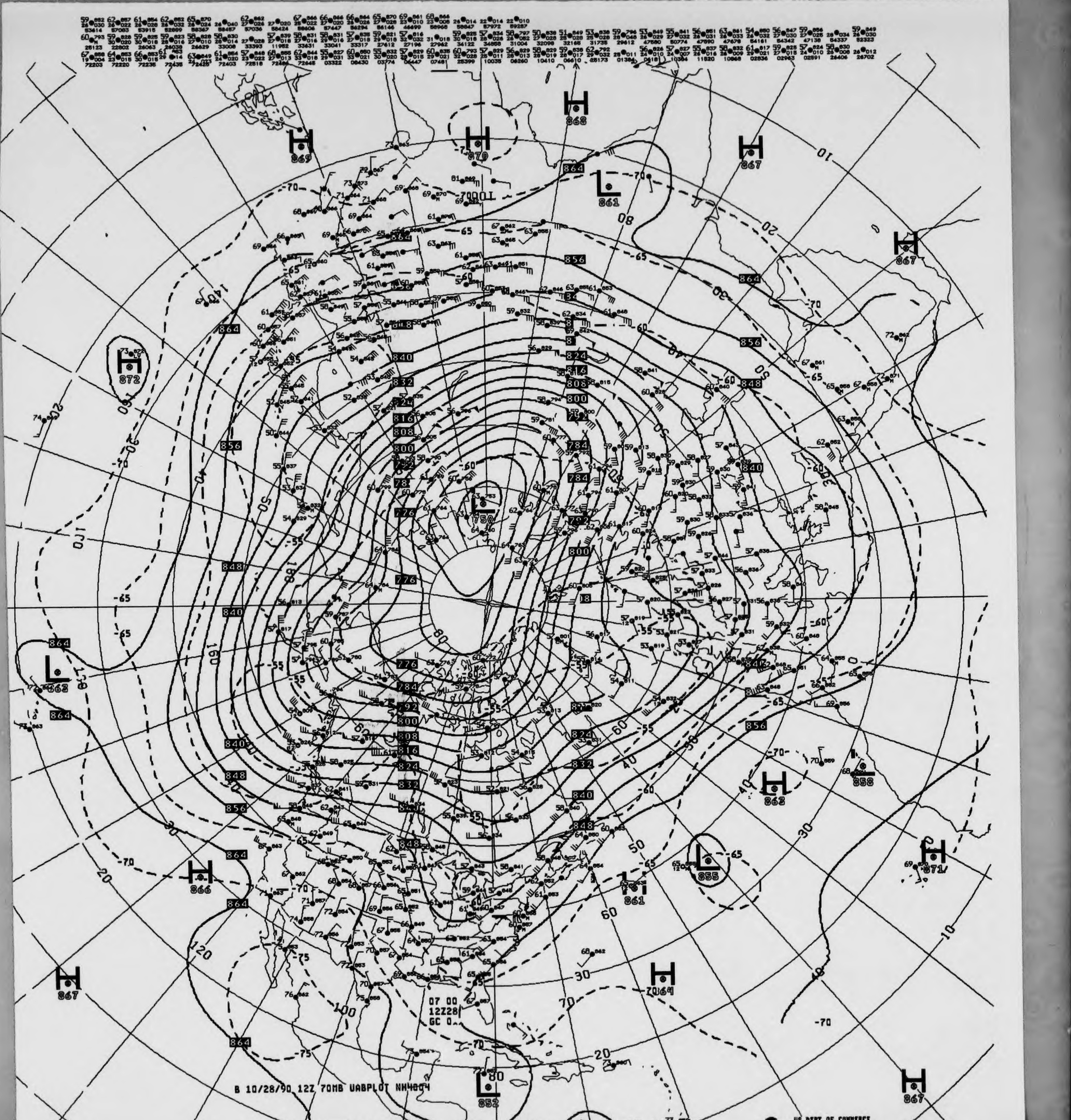


07 00
12Z27
GC 0^^
H 871
H 869
H 869
H 867
L 867
L 865
H 869
H 870
L 864
L 781
H 869
H 862
H 865
L 856
H 867
H 858
L 858
864
856
848
840
832
824
816
808
800
792
784
-70
-65
-60
-55
-50
-75
10
20
30
40
50
60
70
80
100
120
130
140
160
0

B 10/27/90 12Z 70MB UABPLOT NH4004

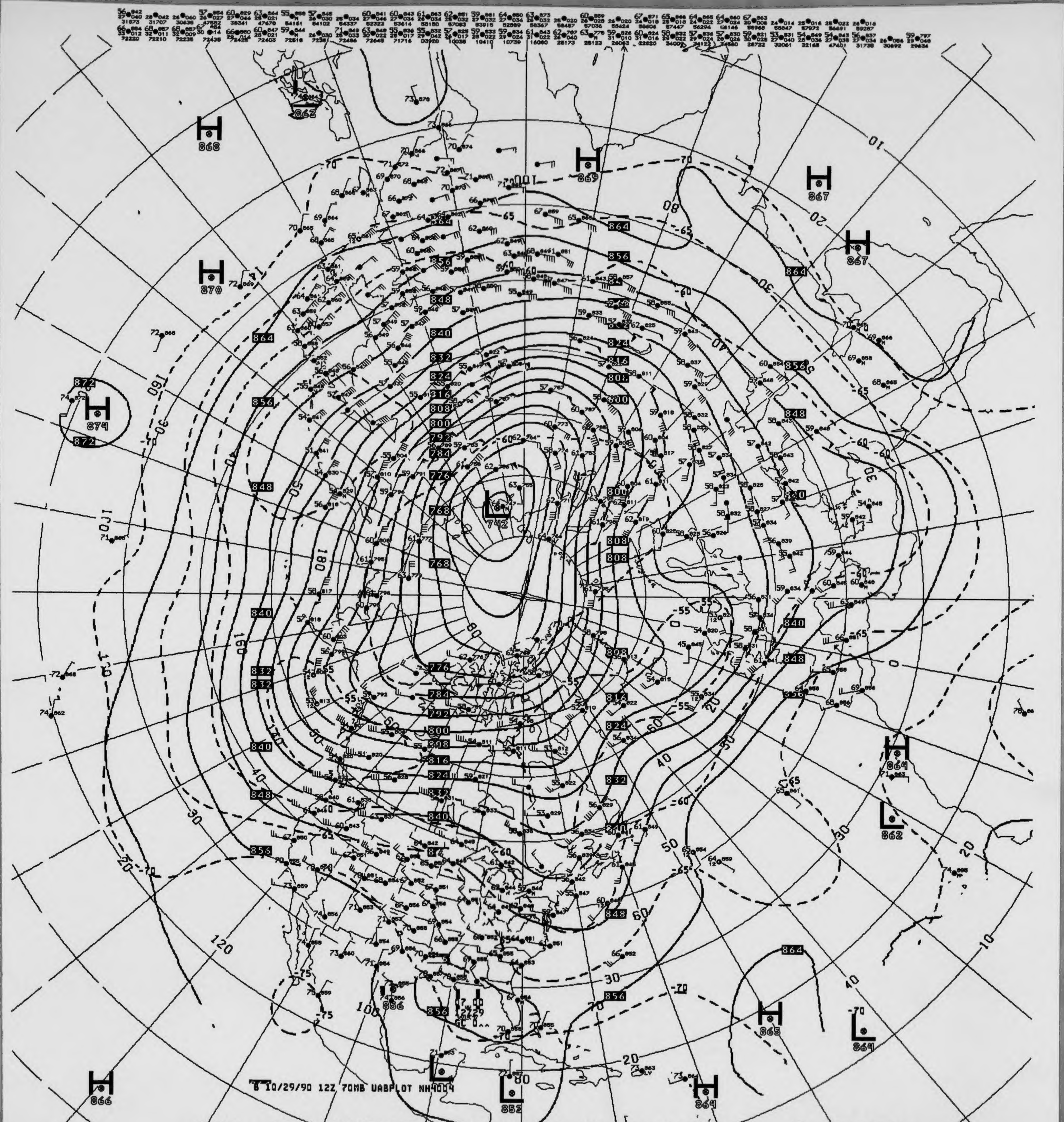
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 869
H 870
H 868
H 867
L 861
H 867
H 872
L 862
L 750
H 863
H 858
L 855
L 861
H 866
H 871
H 867
H 864
L 852
H 867
07 00
12Z28
GC 0
B 10/28/90 12Z 70MB UABPLOT NH4004

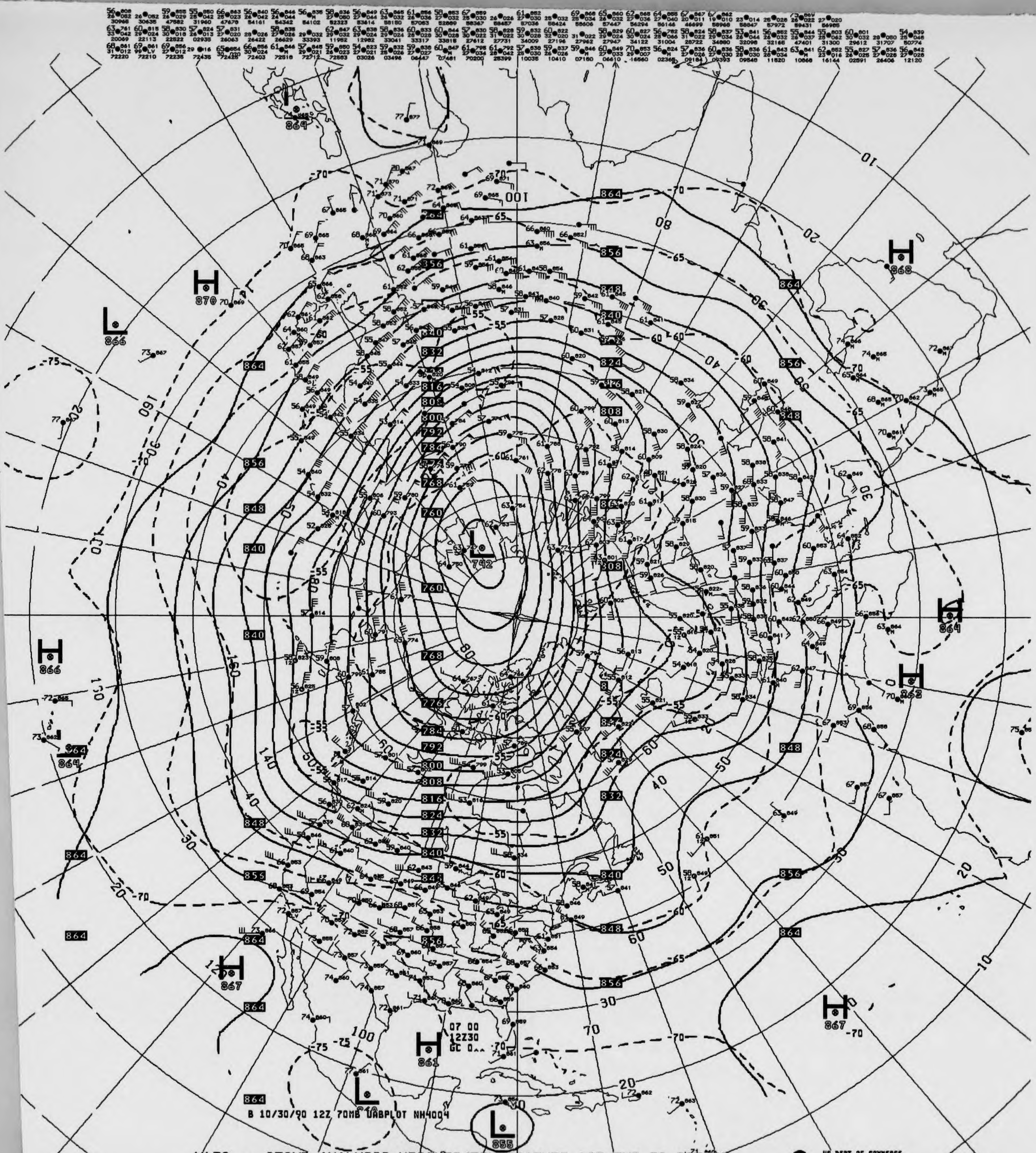
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/29/90 12Z 70MB UABPLOT NH4004
H 868
H 870
H 874
H 869
H 867
H 867
H 864
H 865
H 864
H 866
L 742
L 862
L 864
L 852

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

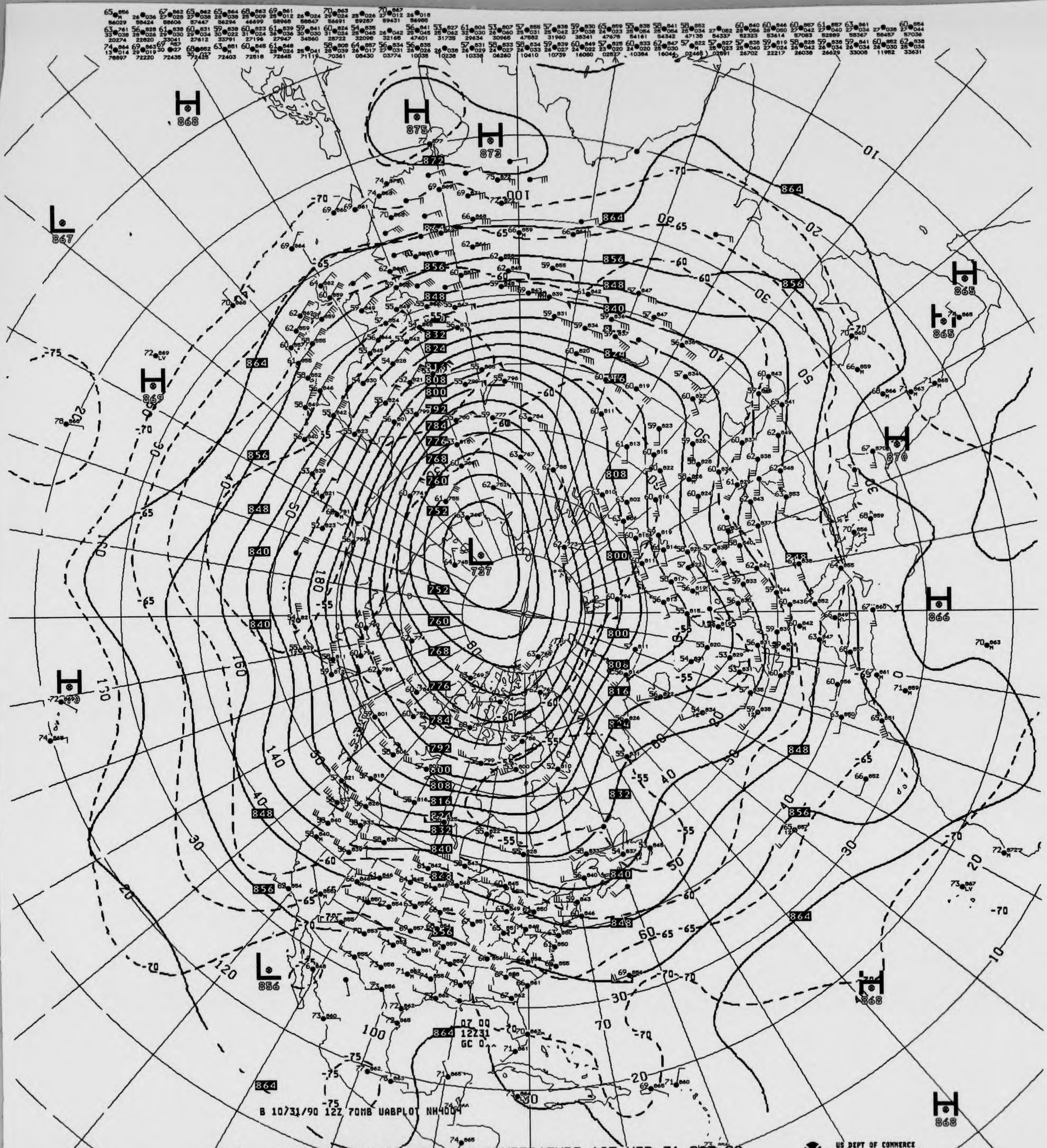
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
742
H
870
L
866
H
866
H
868
H
864
H
862
H
867
H
867
H
861
L
855
07 00
12Z30
GC 0^^
B 10/30/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
H 875
H 873
L 867
H 869
H 865
H 865
H 870
L 727
H 866
H 868
L 856
H 868
864
856
848
840
832
824
816
808
800
792
784
776
768
760
752
B 10/31/90 12Z 70MB UABPLOT NH4004
07 00
12Z31
GC 0

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 366C
ev. 8 - 83)

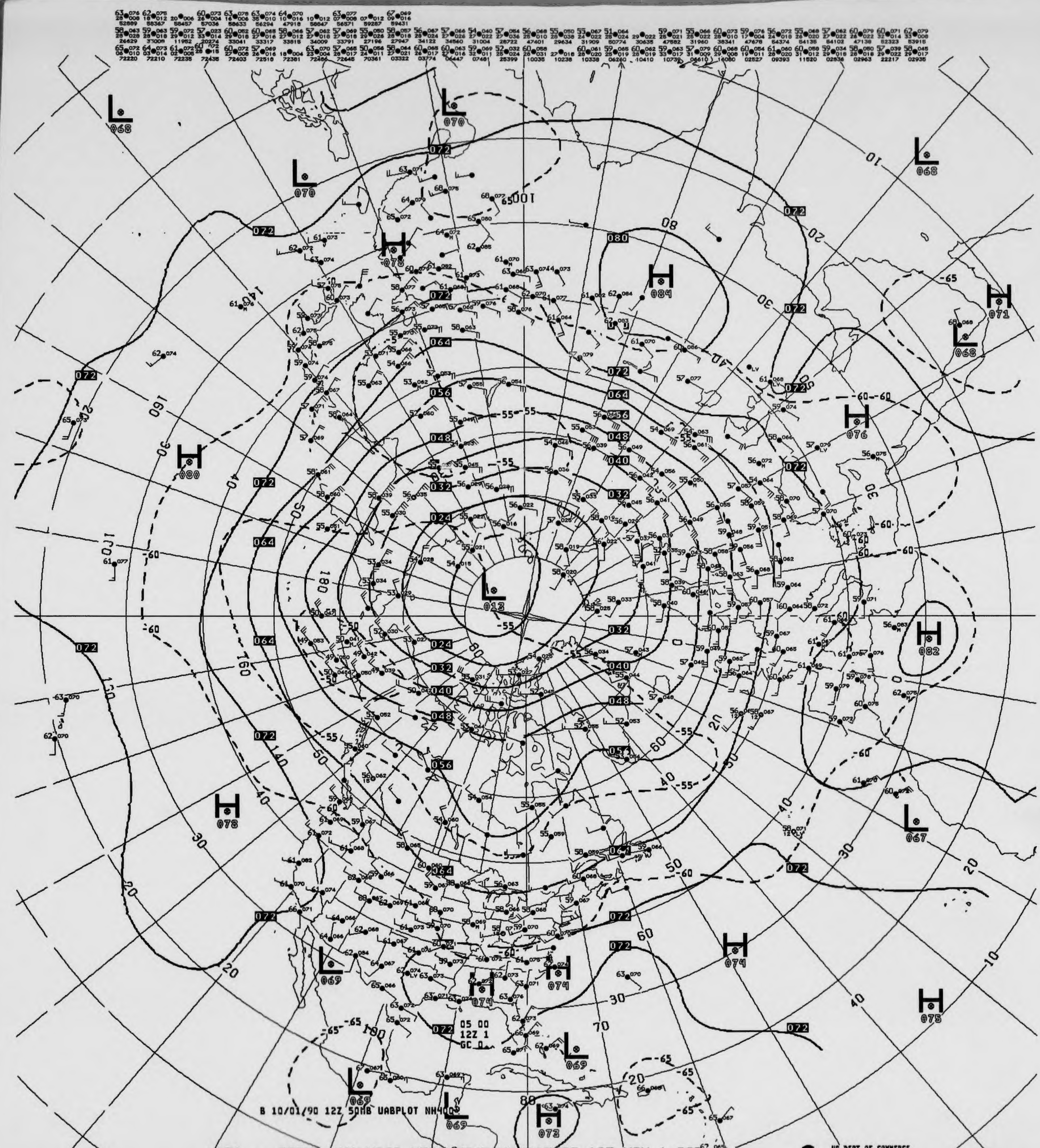
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

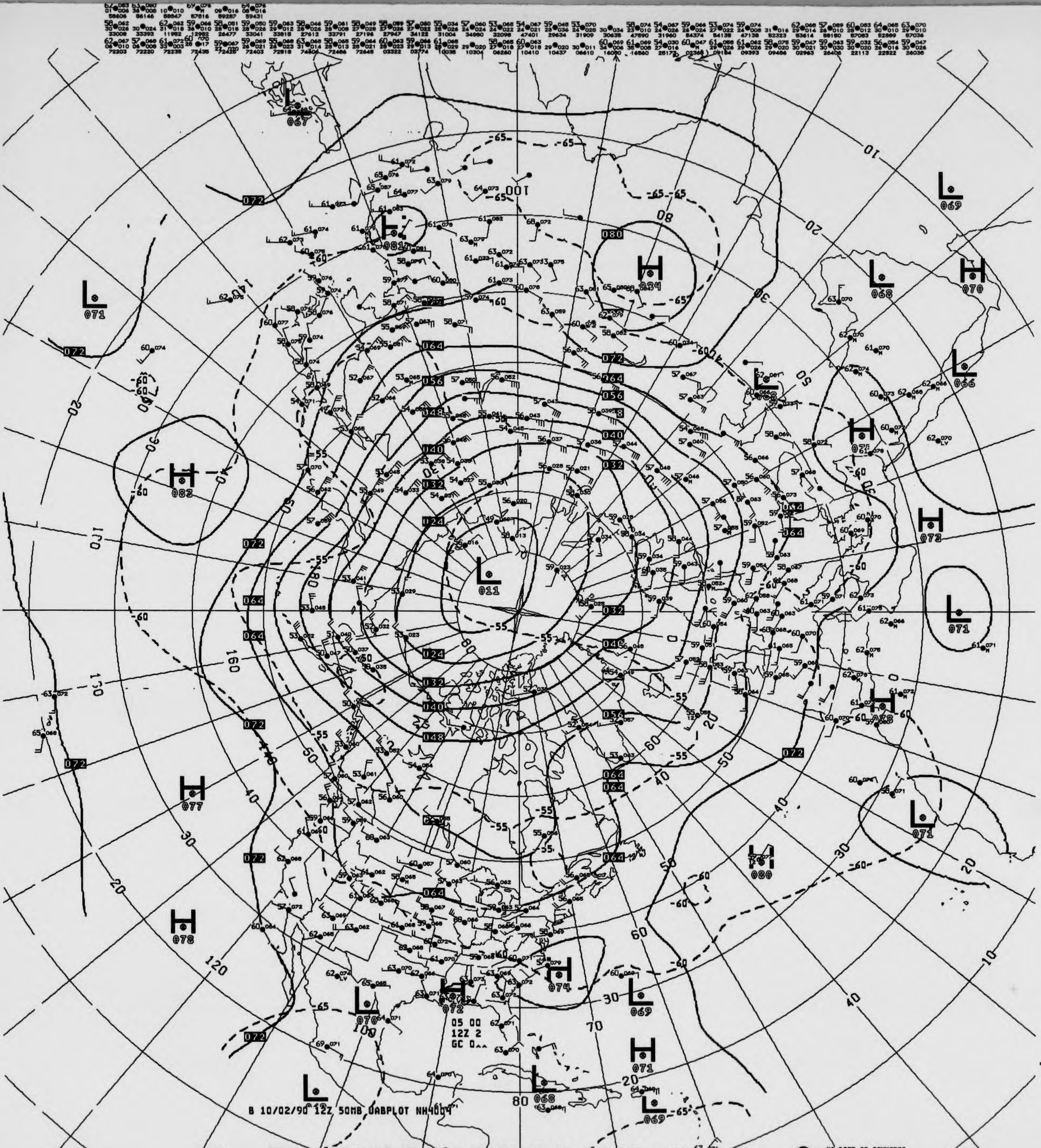
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 10/01/90 12Z 50MB UABPLOT NH400
05 00
12Z 1
GC 0
L 068
L 070
L 070
L 068
L 068
L 013
L 067
L 069
L 069
L 069
L 069
H 078
H 084
H 071
H 076
H 080
H 082
H 078
H 074
H 074
H 074
H 075
H 073
072
080
064
056
048
040
032
024
-55
-60
-65

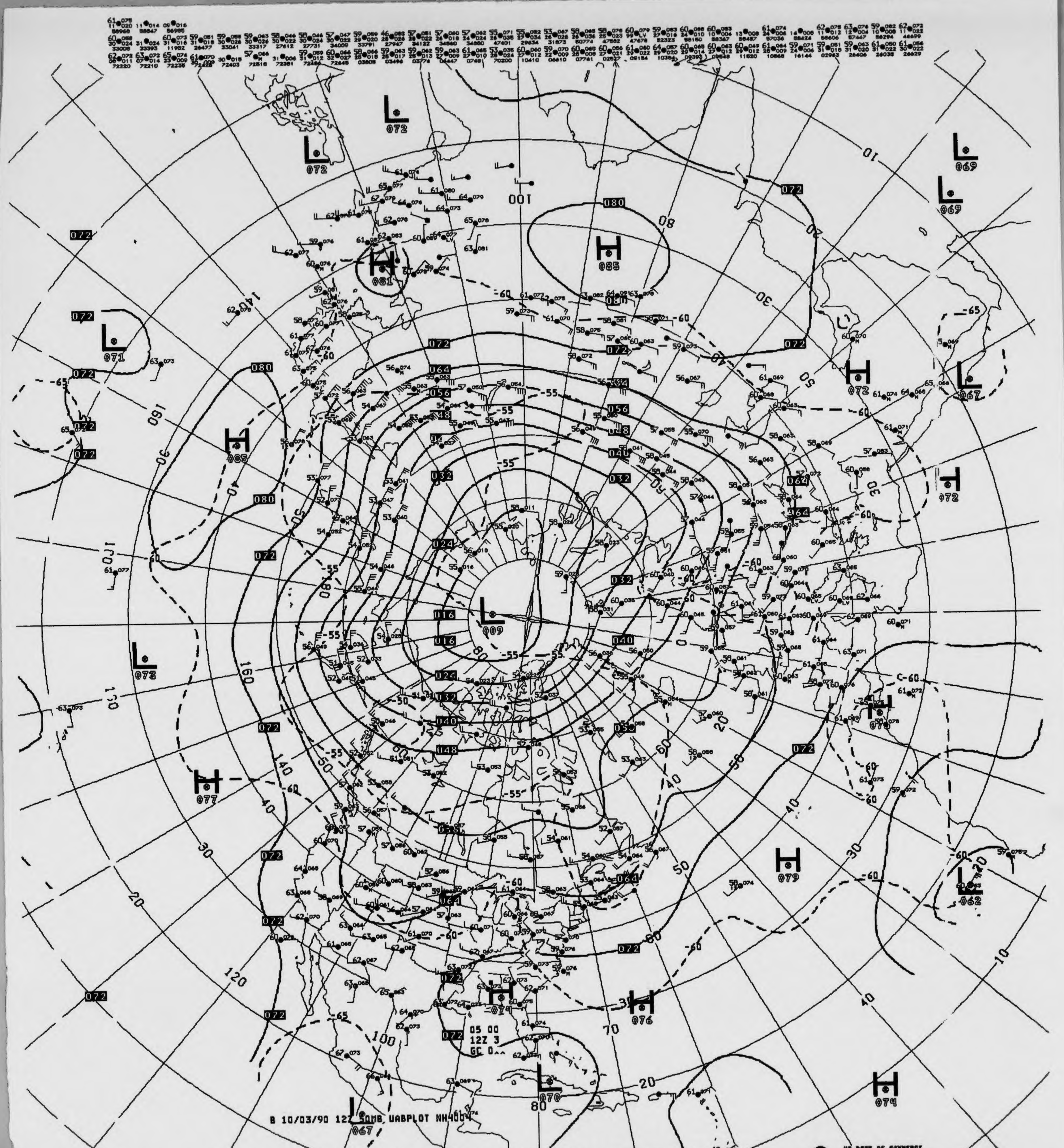
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/02/90 12Z 50MB UABPLOT NH4004
05 00
12Z 2
GC 0
L 011
H 080
H 083
H 077
H 078
H 074
H 071
H 072
L 071
L 069
L 068
L 066
L 067
L 070
-55
-60
-65
10
20
30
40
50
60
70
80
100
120
140
160

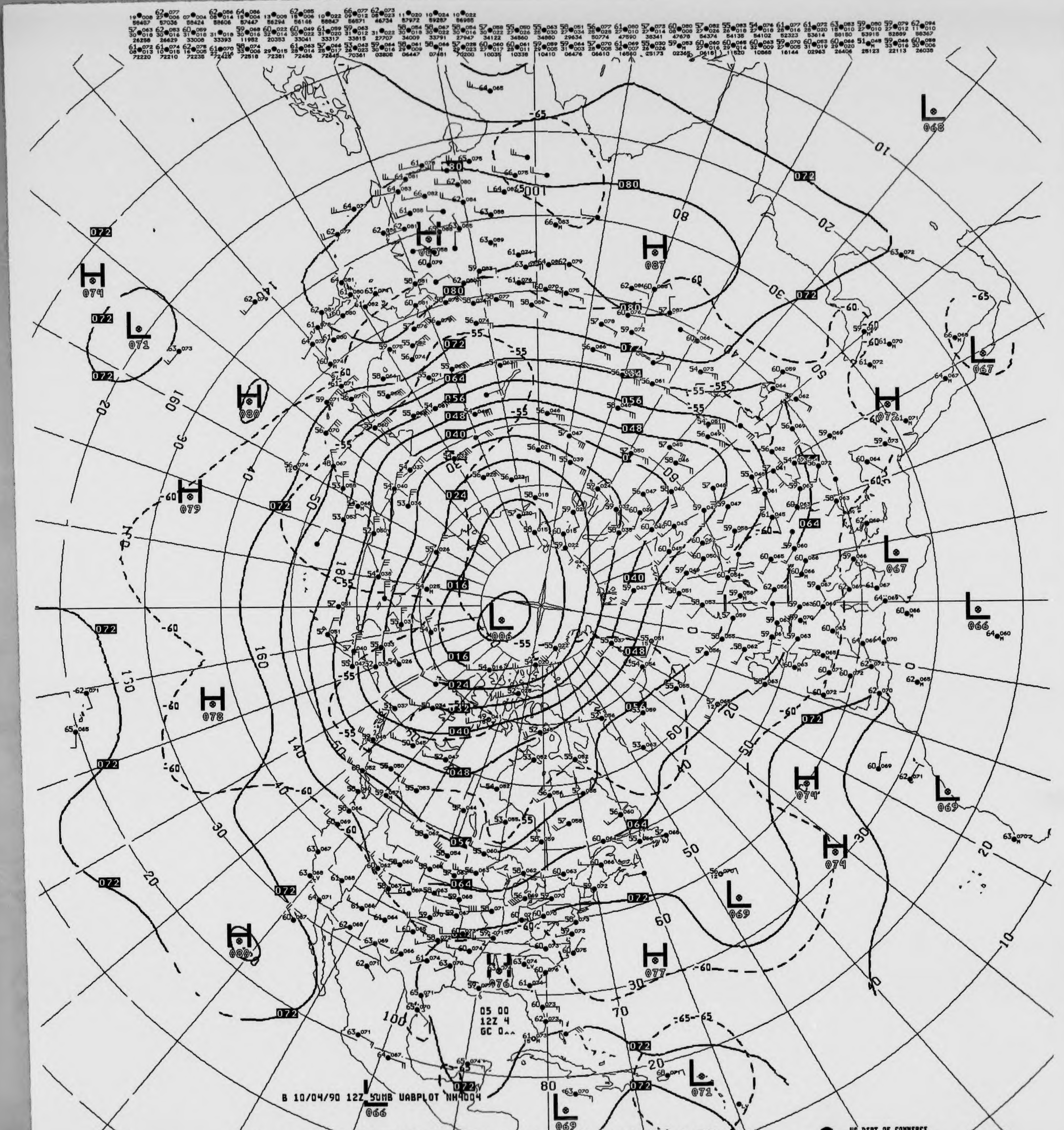
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/03/90 12Z 50MB UABPLOT NH400
05 00
12Z 3
GC 0
H
L
072
080
064
056
048
040
032
024
016
-55
-60
-65

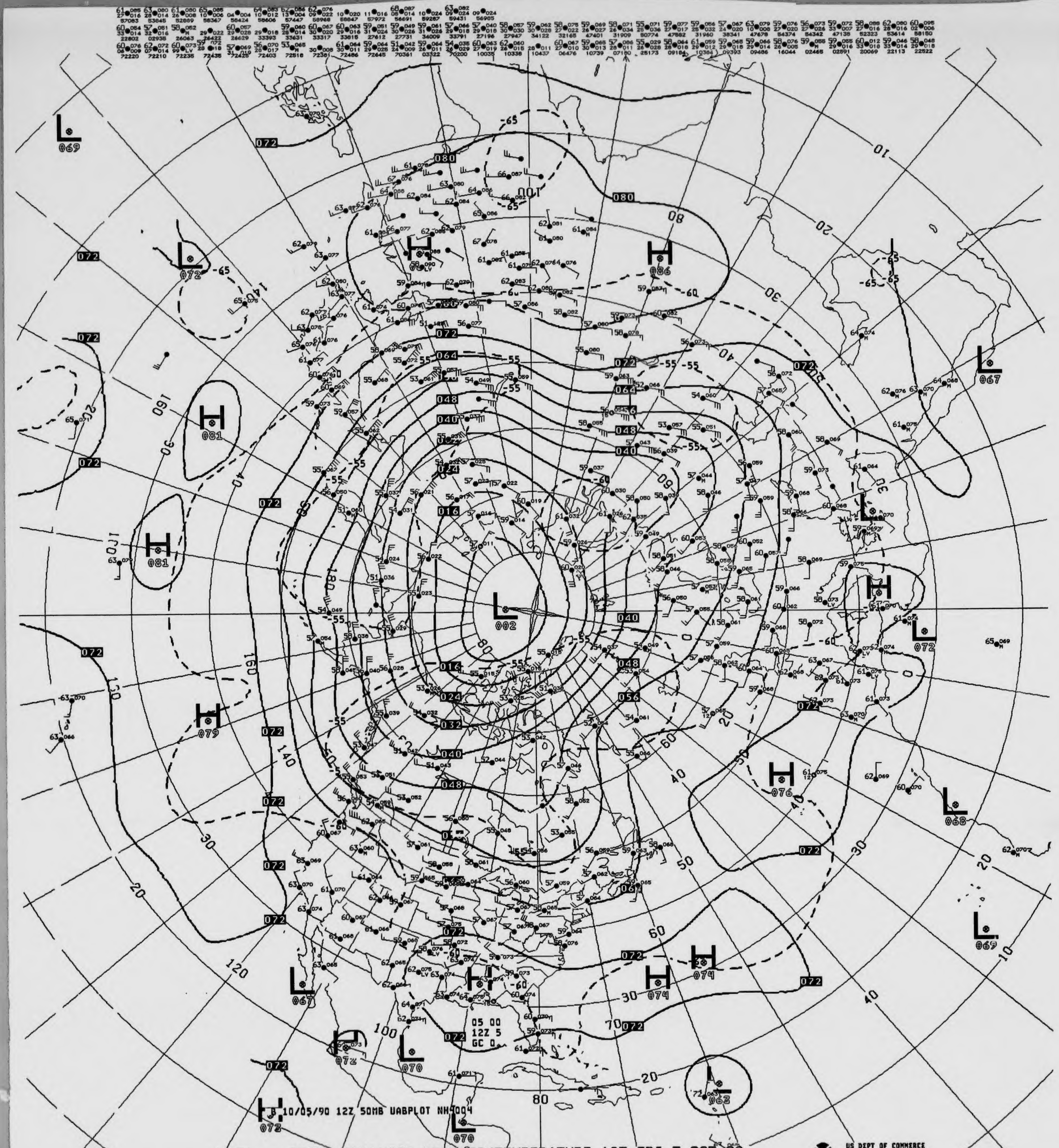
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/04/90 12Z 50MB UABPLOT NH4004
05 00
12Z 4
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

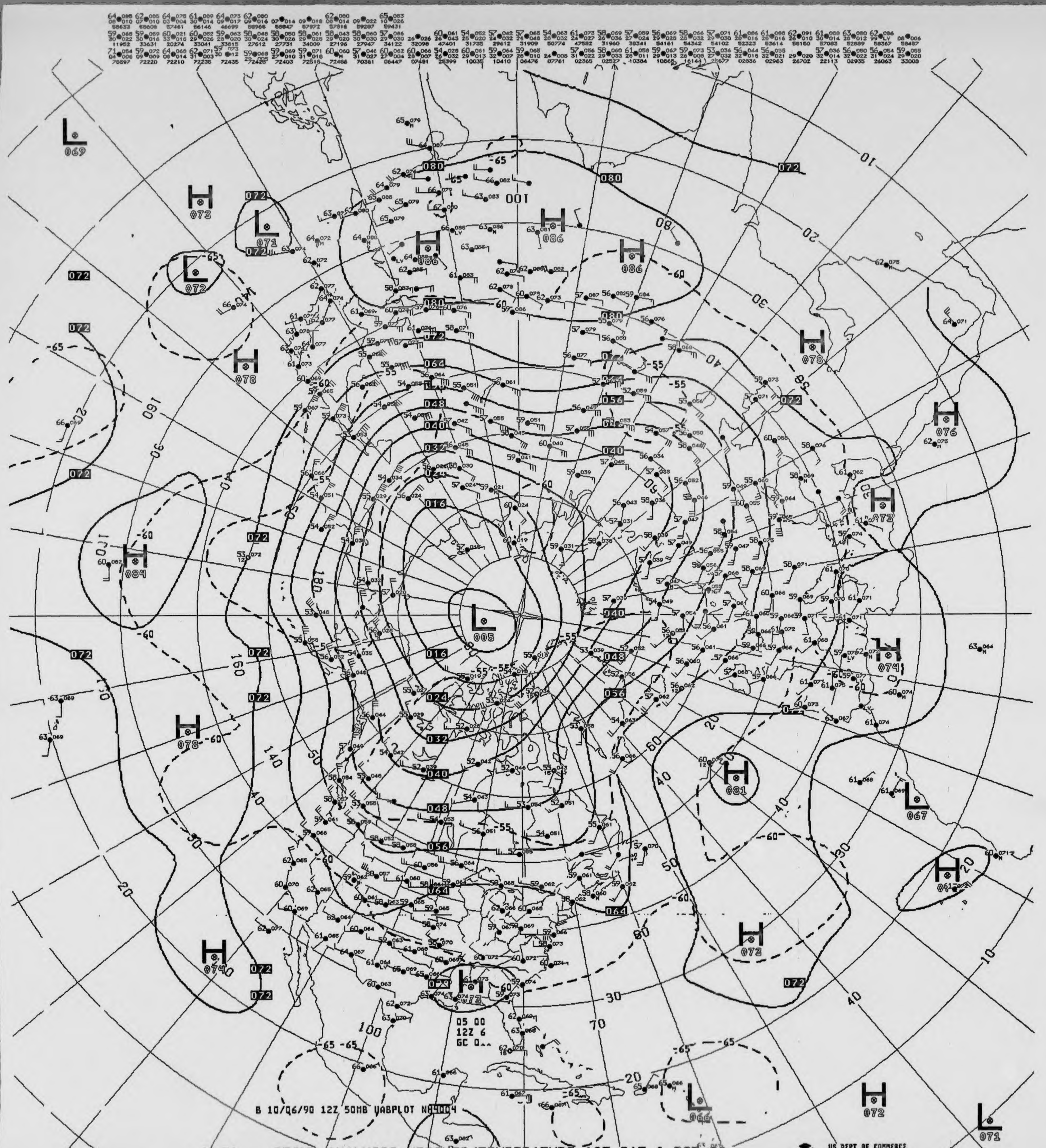
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



10/05/90 12Z 50MB UABPLOT NH004
05 00
12Z 5
GC 0

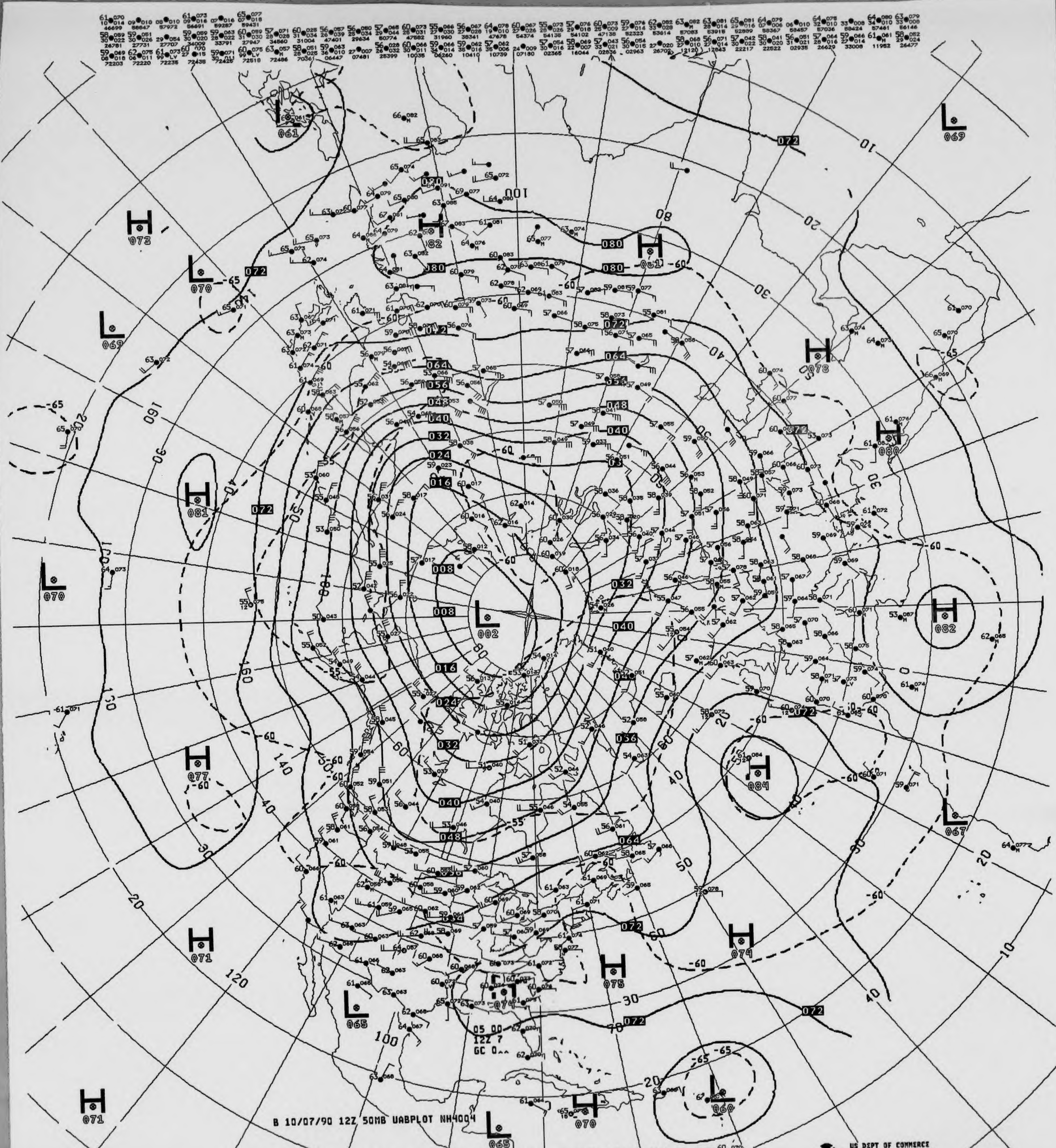
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 069
H 072
L 071
L 072
H 078
H 086
H 086
H 086
H 078
H 076
H 073
H 084
L 005
H 074
H 078
H 081
L 067
H 074
H 073
H 072
L 066
H 072
L 071
05 00
12Z 6
GC 0^^
B 10/06/90 12Z 50MB VABPLOT N04004

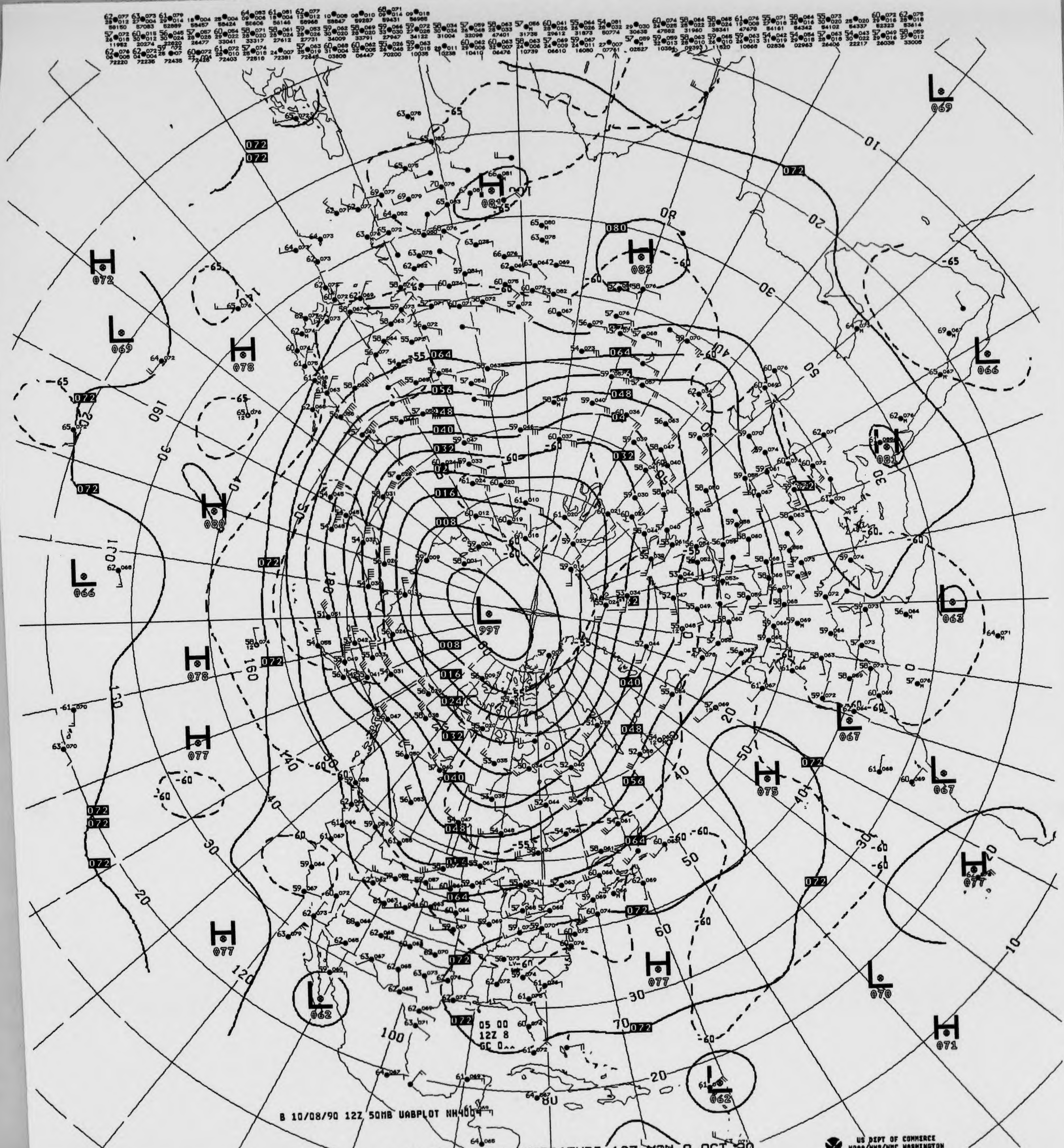
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/07/90 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0

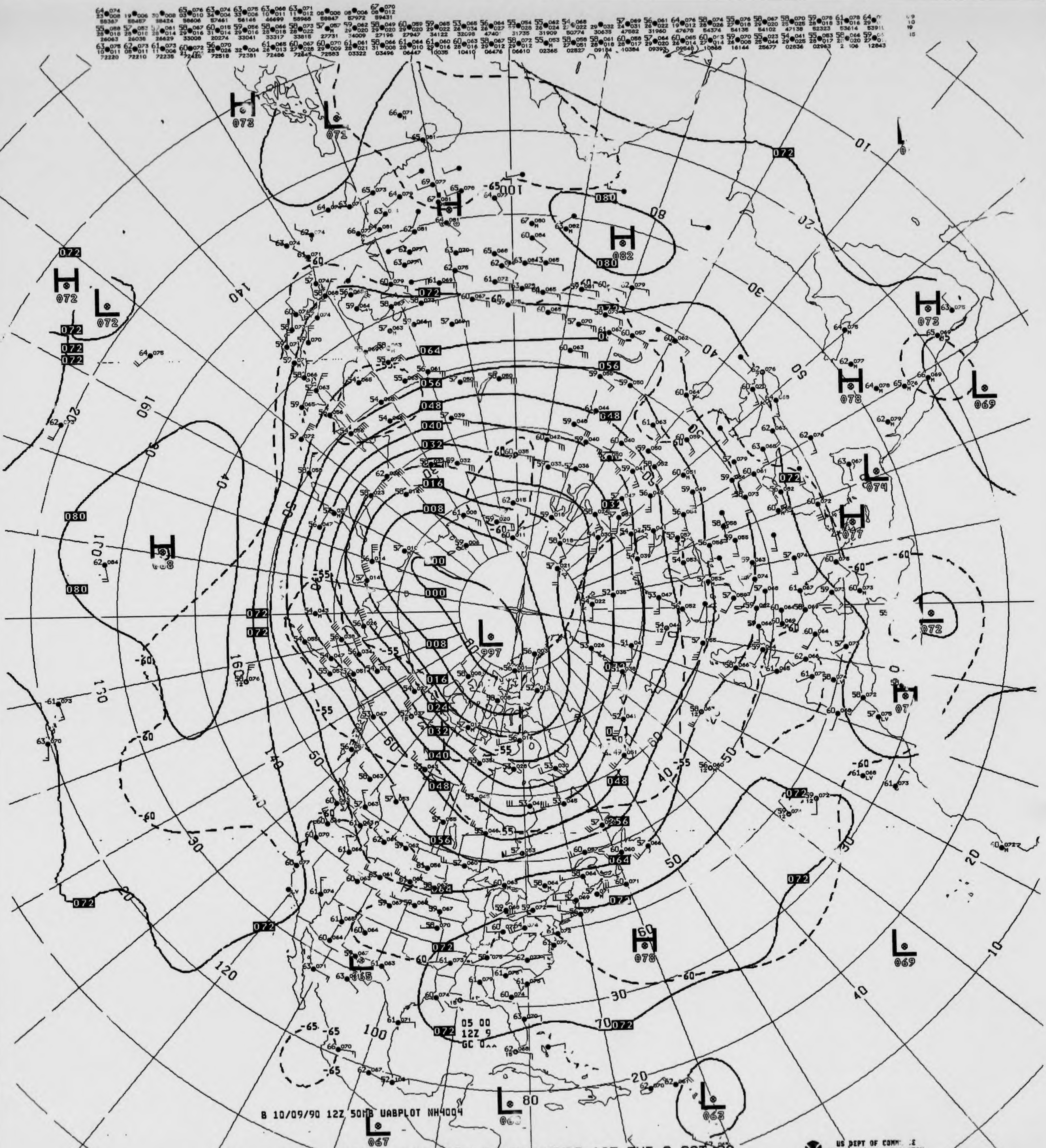
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90


L
997
H
080
H
082
L
062
05 00
12Z 8
GC 0^^
B 10/08/90 12Z 50MB UABPLOT NH4004

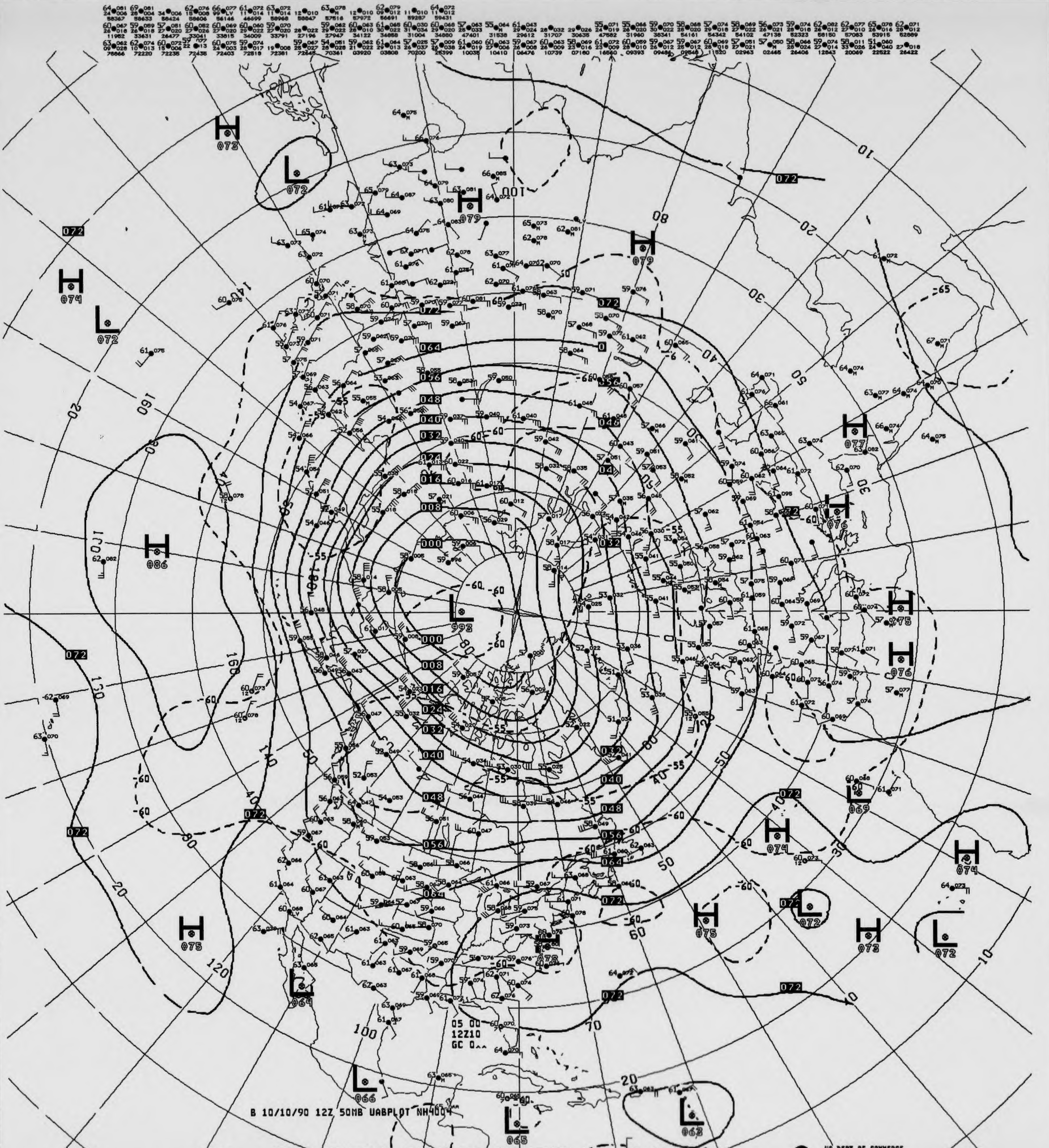
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/09/90 12Z 50MB UABPLOT NH4004
05 00
12Z 9
GC 0
H
L
997
072
080
082
078
073
069
074
077
063
067
100
140
160
120
80
70
60
50
40
30
20
10
-55
-60
-65

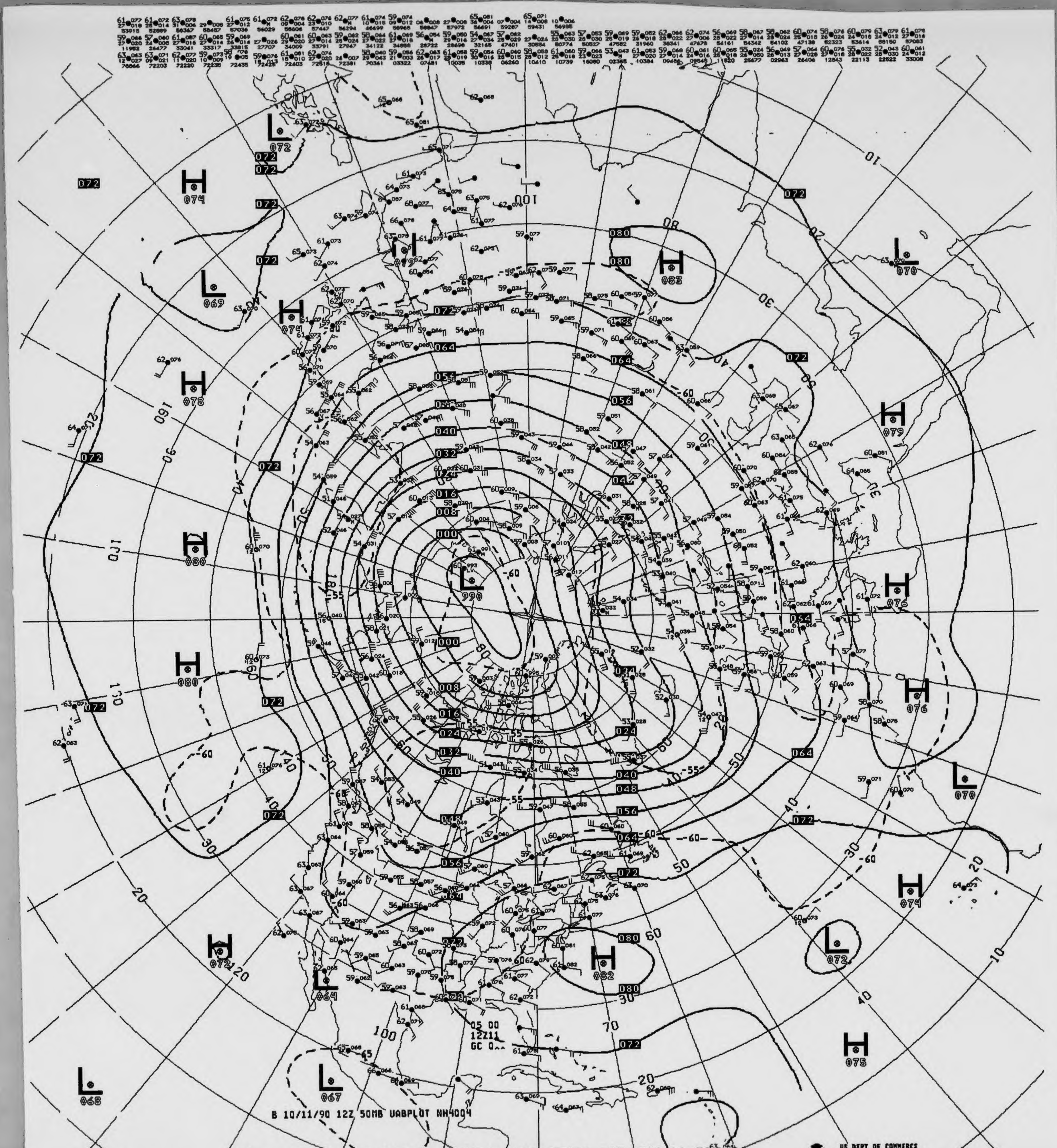
V431 ^^ 050MB ANALYSIS HE GHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMM E
NOAA/NWS/NMC WA NGTON


05 00
12Z10
GC 0^^
B 10/10/90 12Z 50MB UABPLOT NH4004

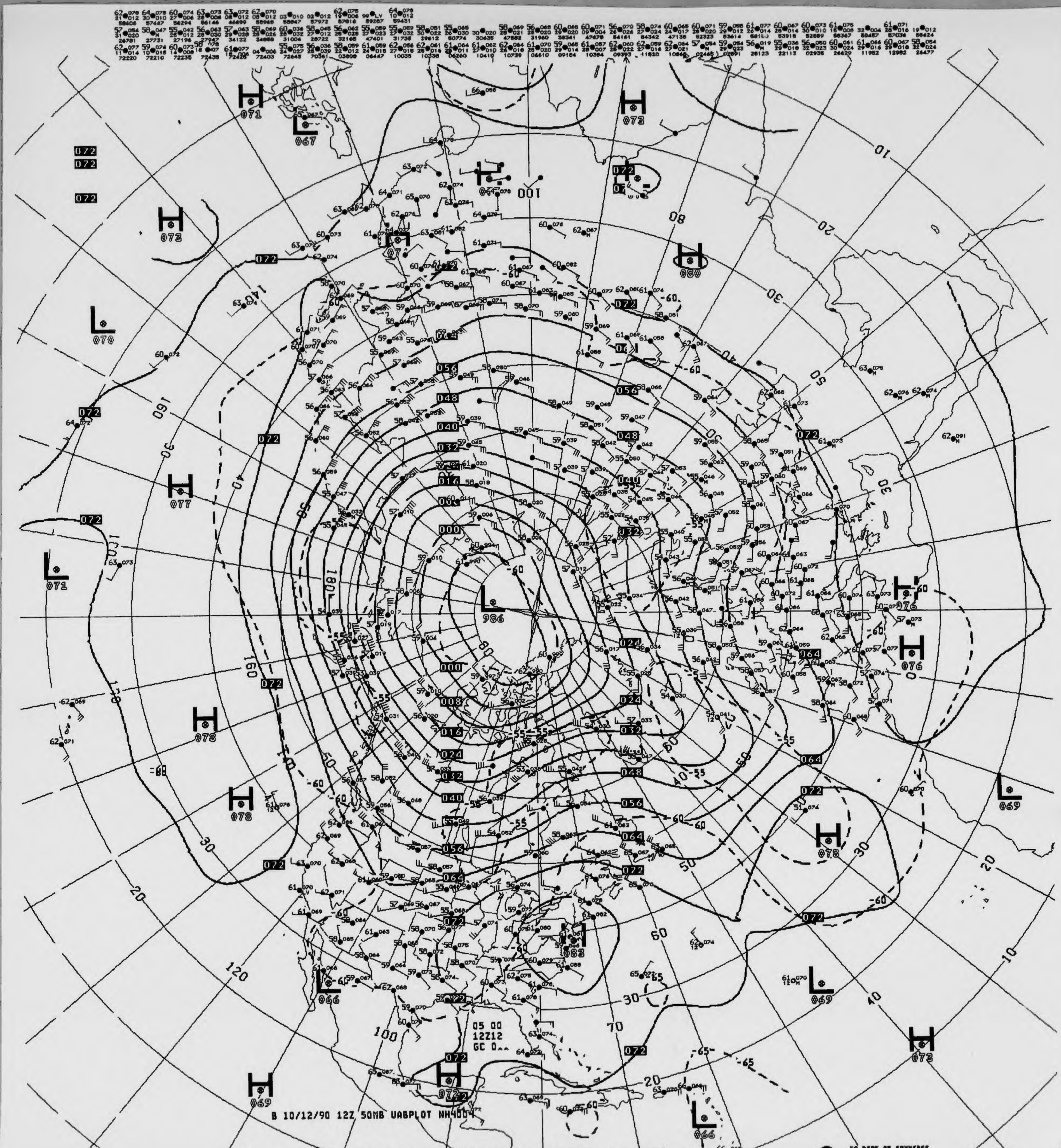
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 12Z 50MB UABPLOT NH4004
05 00
12Z11
GC 0^^
L
990
H
083
H
082
L
064
L
067
L
068
H
075
L
072
L
070
L
069
H
074
H
078
H
080
H
079
H
076
L
070
H
074
10
20
30
40
50
60
70
80
90
100
110
120
130
160
-55
-60

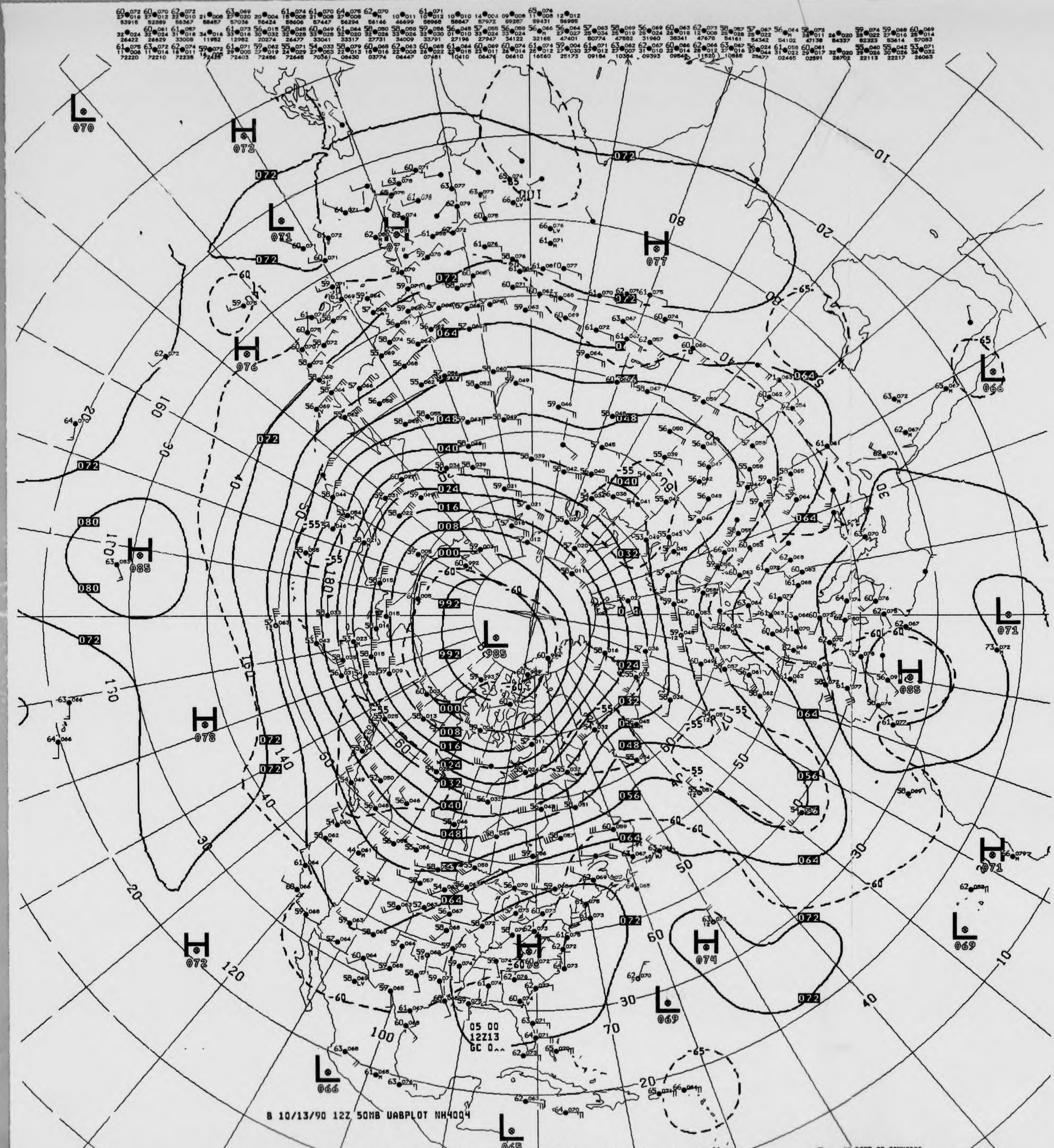
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/12/90 12Z 50MB UABPLOT NH4004
05 00
12Z12
GC 0^^
L 986
H 080
H 083
H 078
H 077
H 076
H 073
H 072
H 071
H 069
L 070
L 071
L 069
L 067
L 066

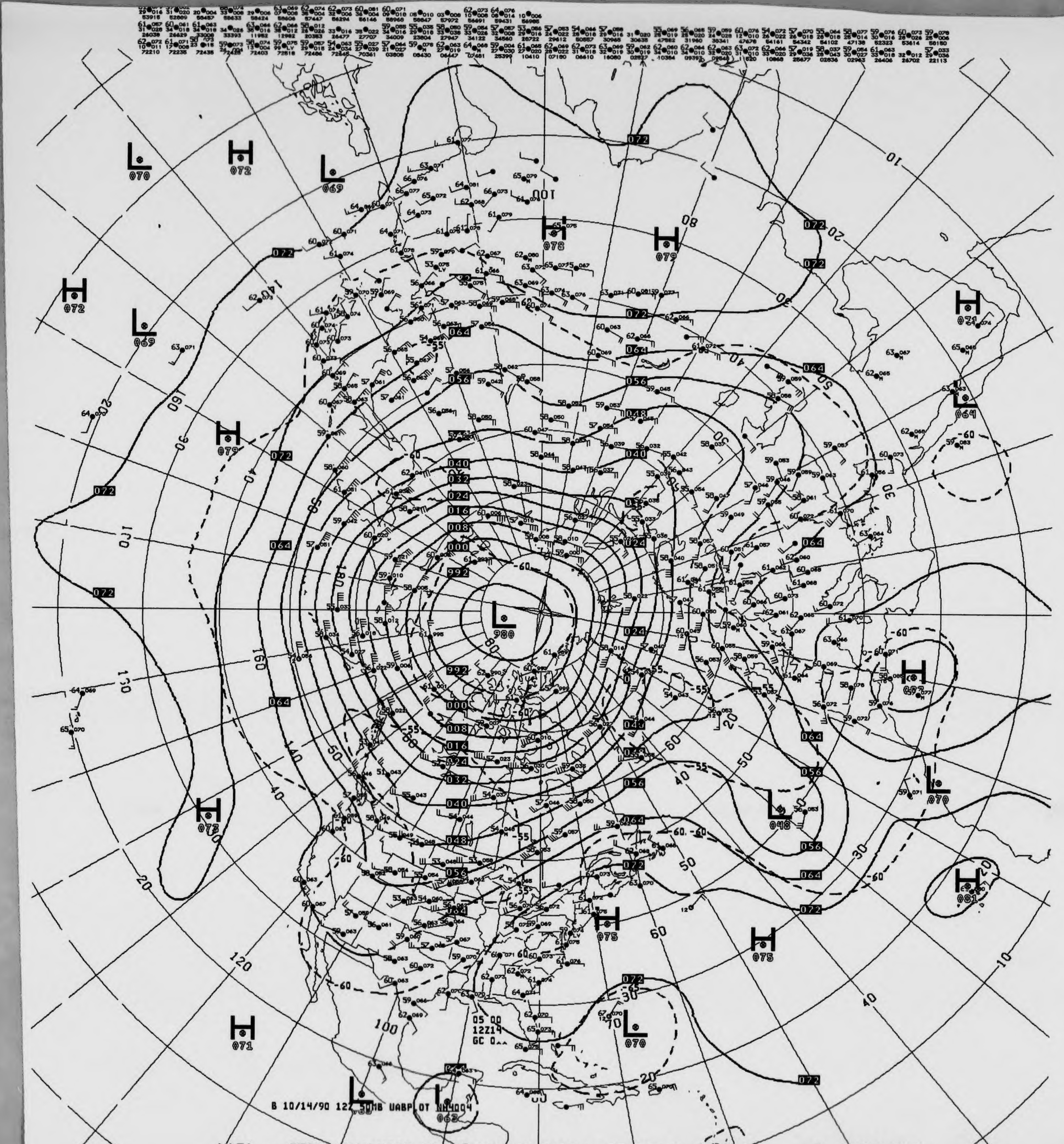
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/13/90 12Z 50MB UABPLOT NH4004
05 00
12Z13
L 985
H 085
L 071
H 077
L 070
H 072
L 066
H 074
L 069
L 065

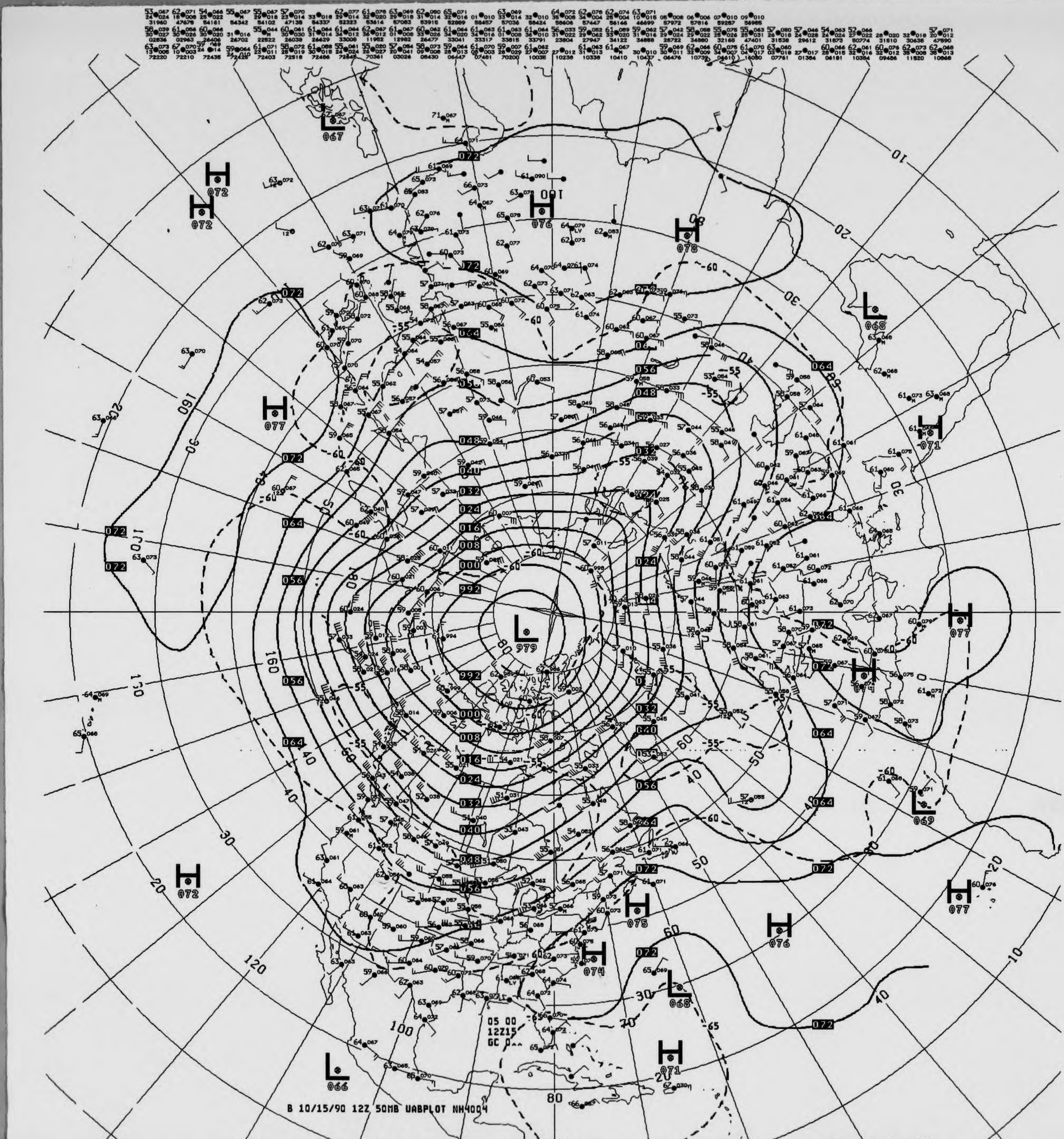
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 50MB UABPLOT NH4004
05 00
12Z14
GC 0^^
H
L
980
072
064
056
048
040
032
024
016
008
000
992

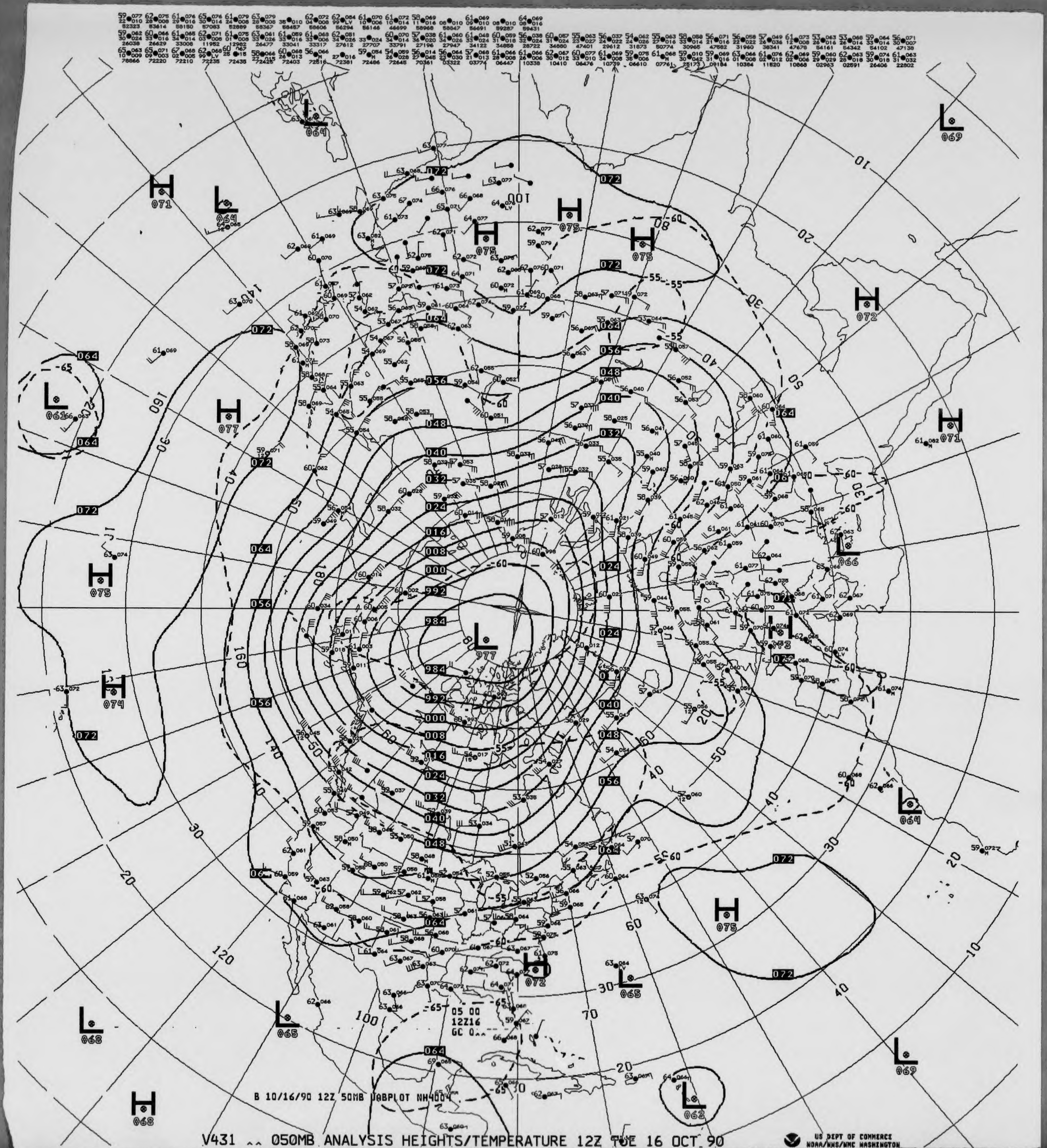
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 12Z 50MB UABPLOT NH4004
05 00
12Z15
GC
L 979
H 072
H 077
L 066
L 068
L 069
L 067
H 076
H 078
H 075
H 074
H 071
-60
-55

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

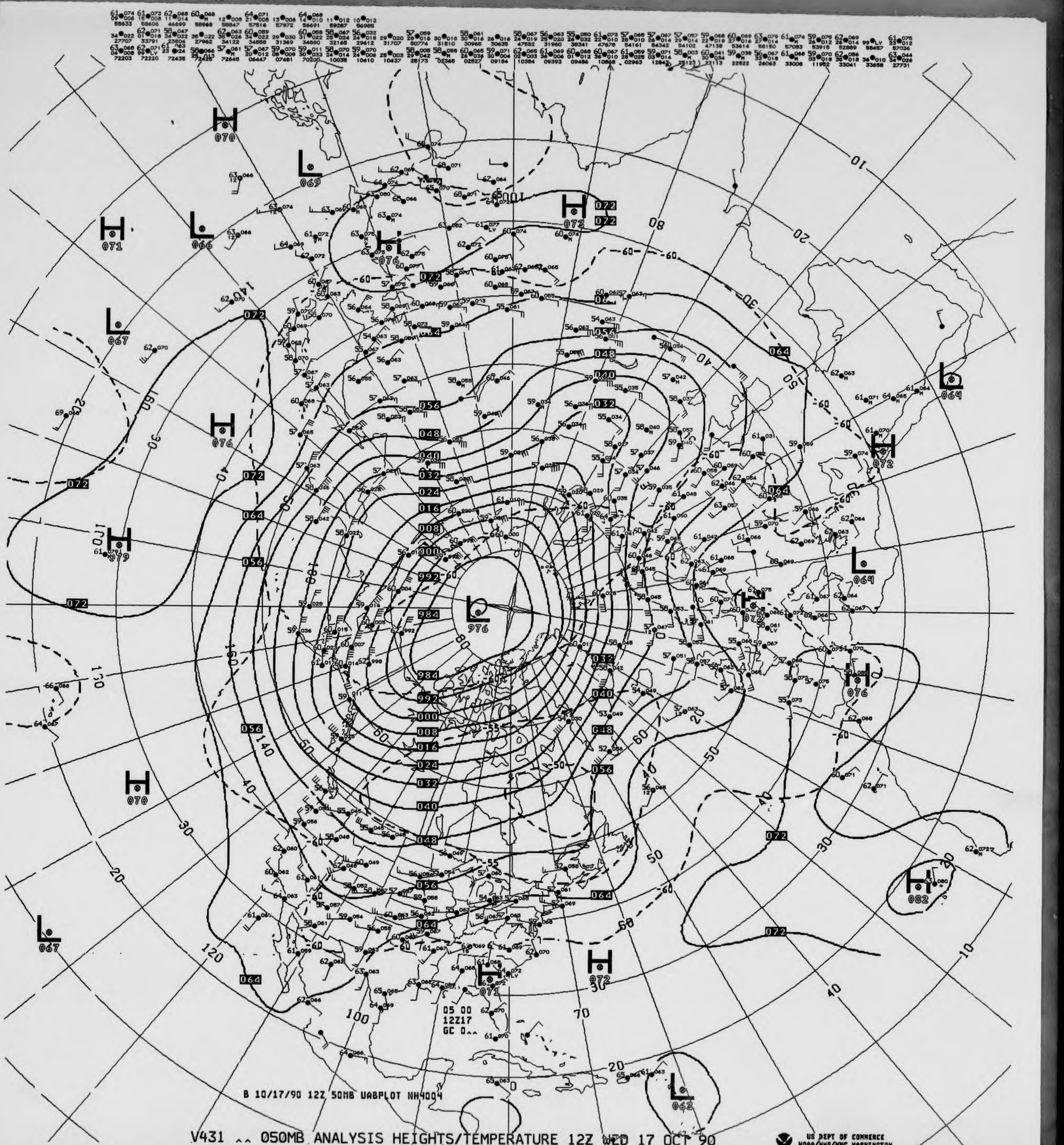
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/16/90 12Z 50MB UABPLOT NH4004
L
977
984
992
000
008
016
024
032
040
048
056
064
072
H
075
H
077
H
071
L
069
L
061
H
068
L
062
L
065
L
064
05 00
12Z16
GC 0..

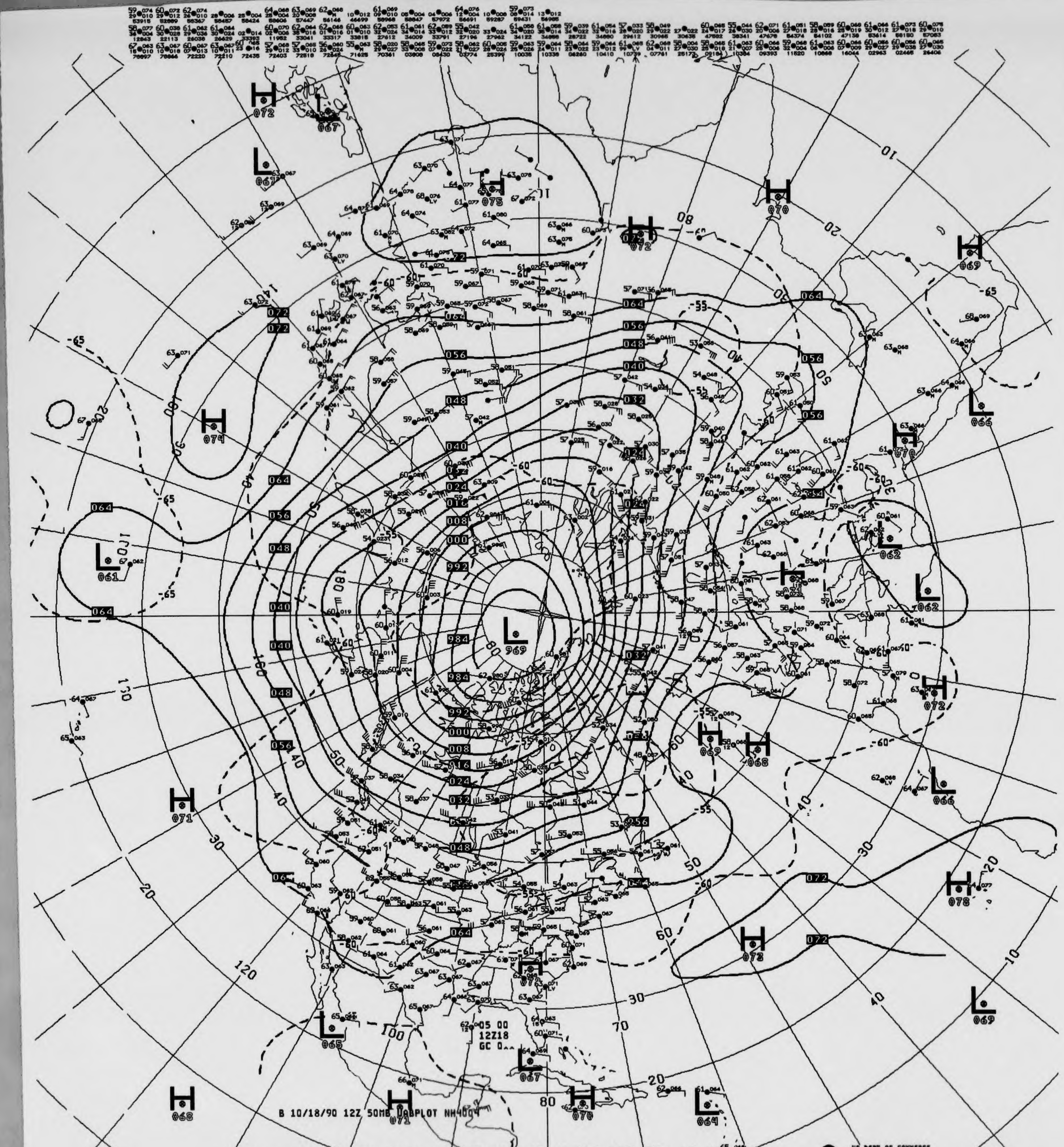
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

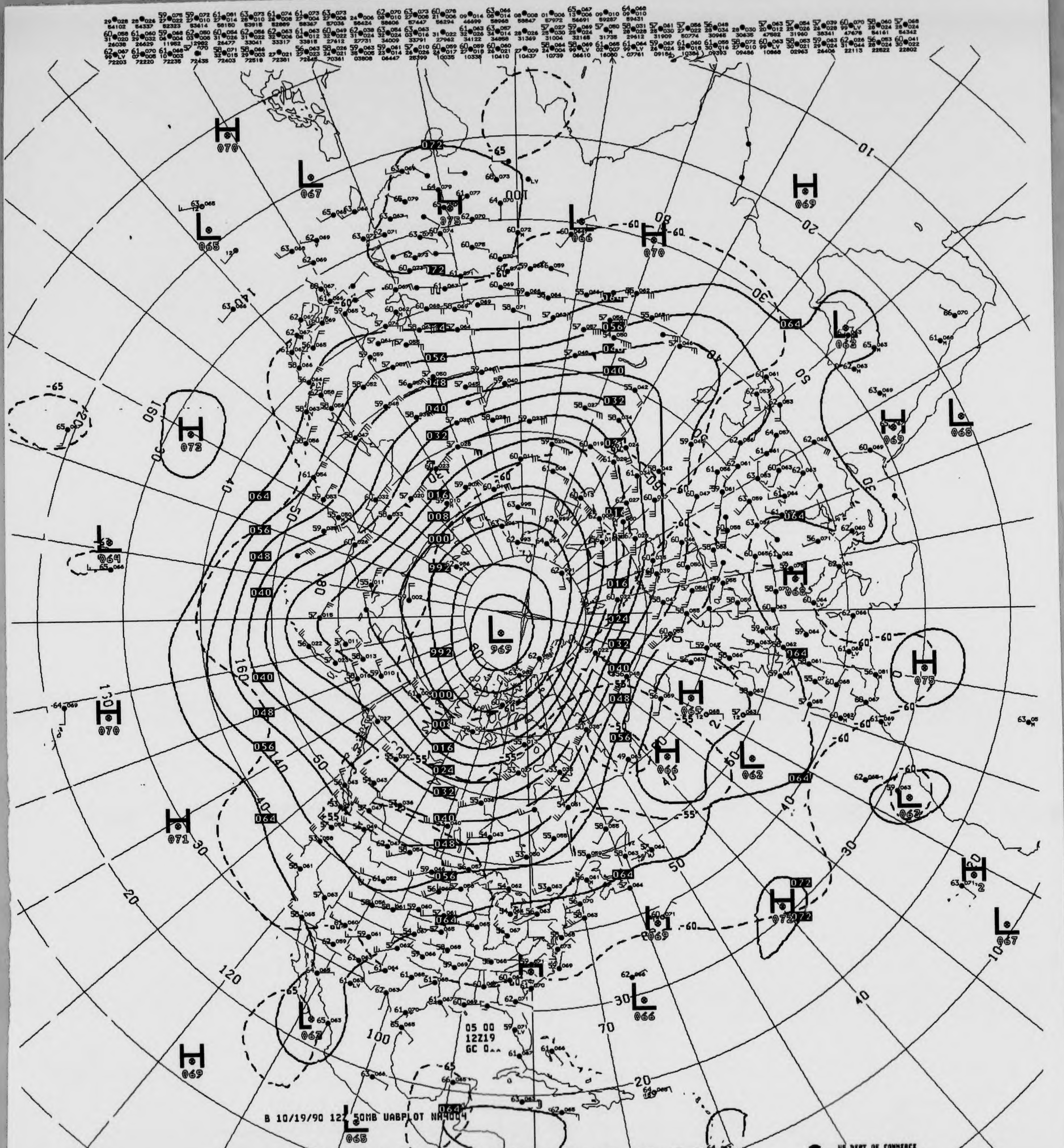

B 10/17/90 12Z 50MB UABPLOT NH4004
05 00
12Z17
GC 0
H
070
L
069
H
071
L
066
H
076
L
067
H
079
H
070
L
067
H
072
L
064
H
072
L
064
H
072
H
076
H
082
H
072
H
071
L
063
L
976

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

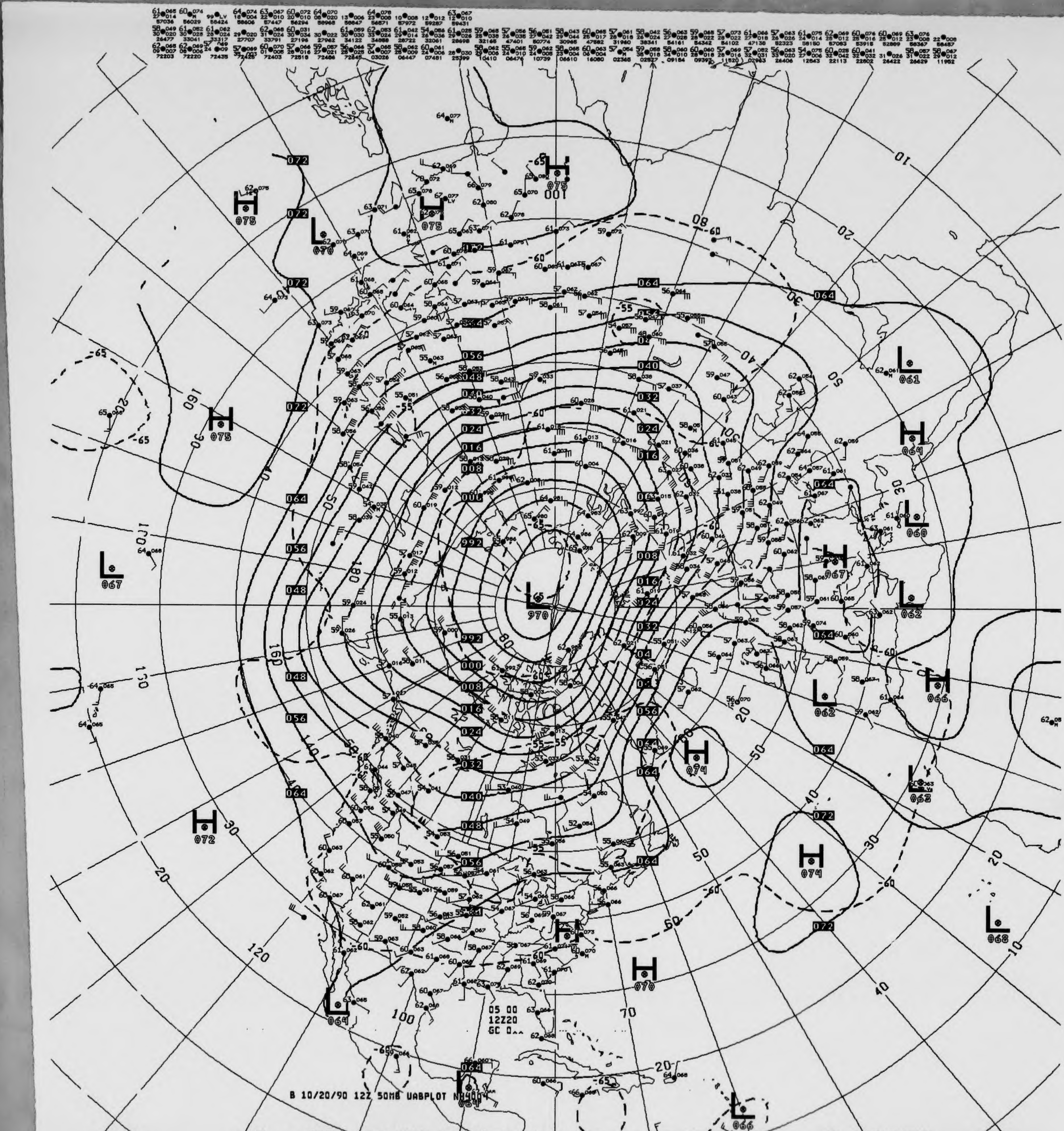

L 969
H 074
L 061
H 072
L 067
H 075
H 070
H 072
H 069
L 066
H 070
L 062
L 062
H 072
H 069
H 068
L 066
H 078
H 073
L 069
H 071
L 065
H 072
L 067
H 068
H 071
H 070
L 064
05 00
12Z18
GC 0^^
B 10/18/90 12Z 50MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90


B 10/19/90 12Z 50MB UABPLOT NA4004
05 00
12Z19
GC 0..

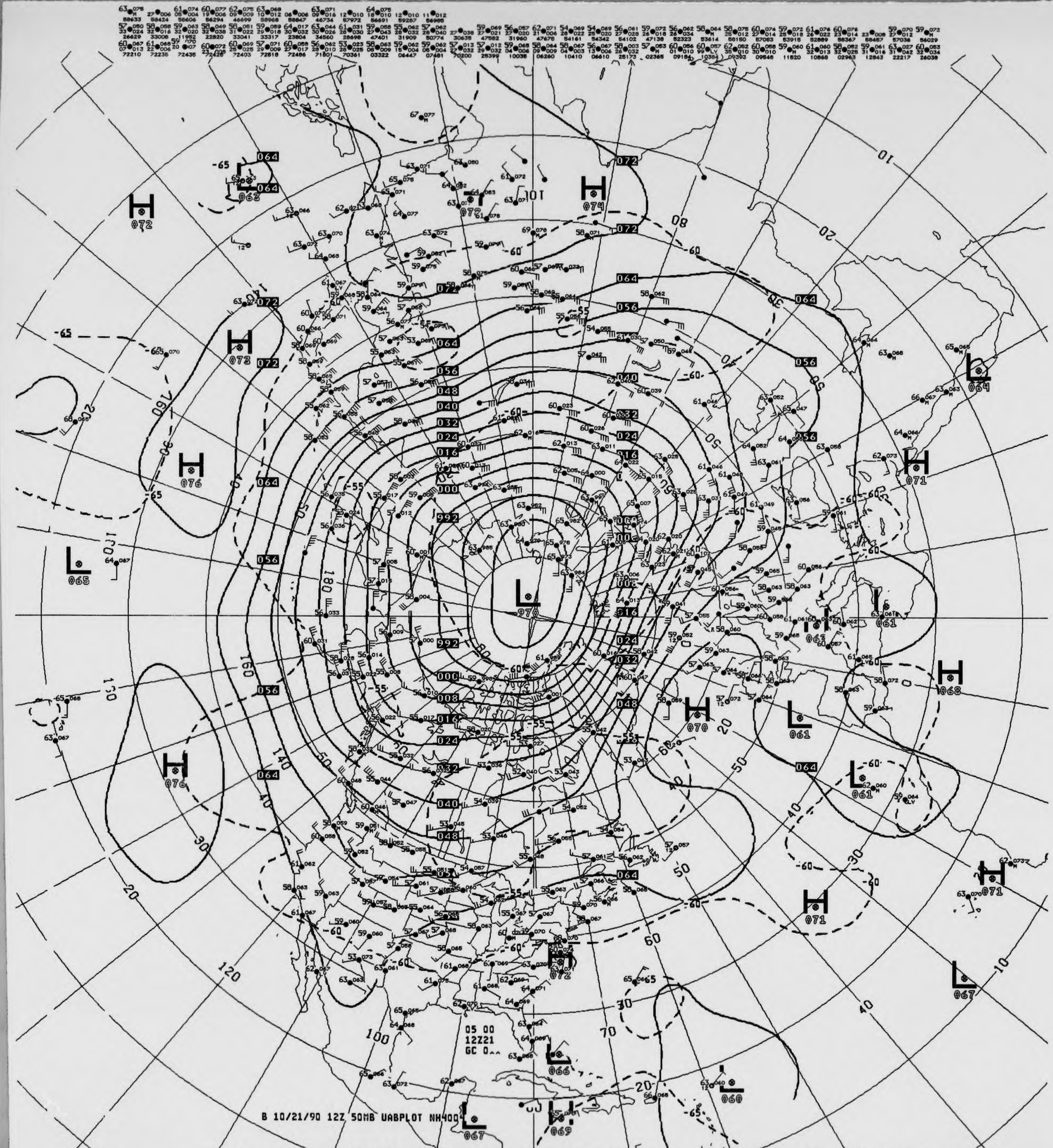
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 12Z 50MB UABPLOT NH400
05 00
12Z20
GC 0^^
L
970
H
075
L
067
H
072
L
064
H
074
H
070
L
068
L
066
L
062
H
066
L
060
H
064
L
061
10
20
30
40
50
60
70
80
100
120
130
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

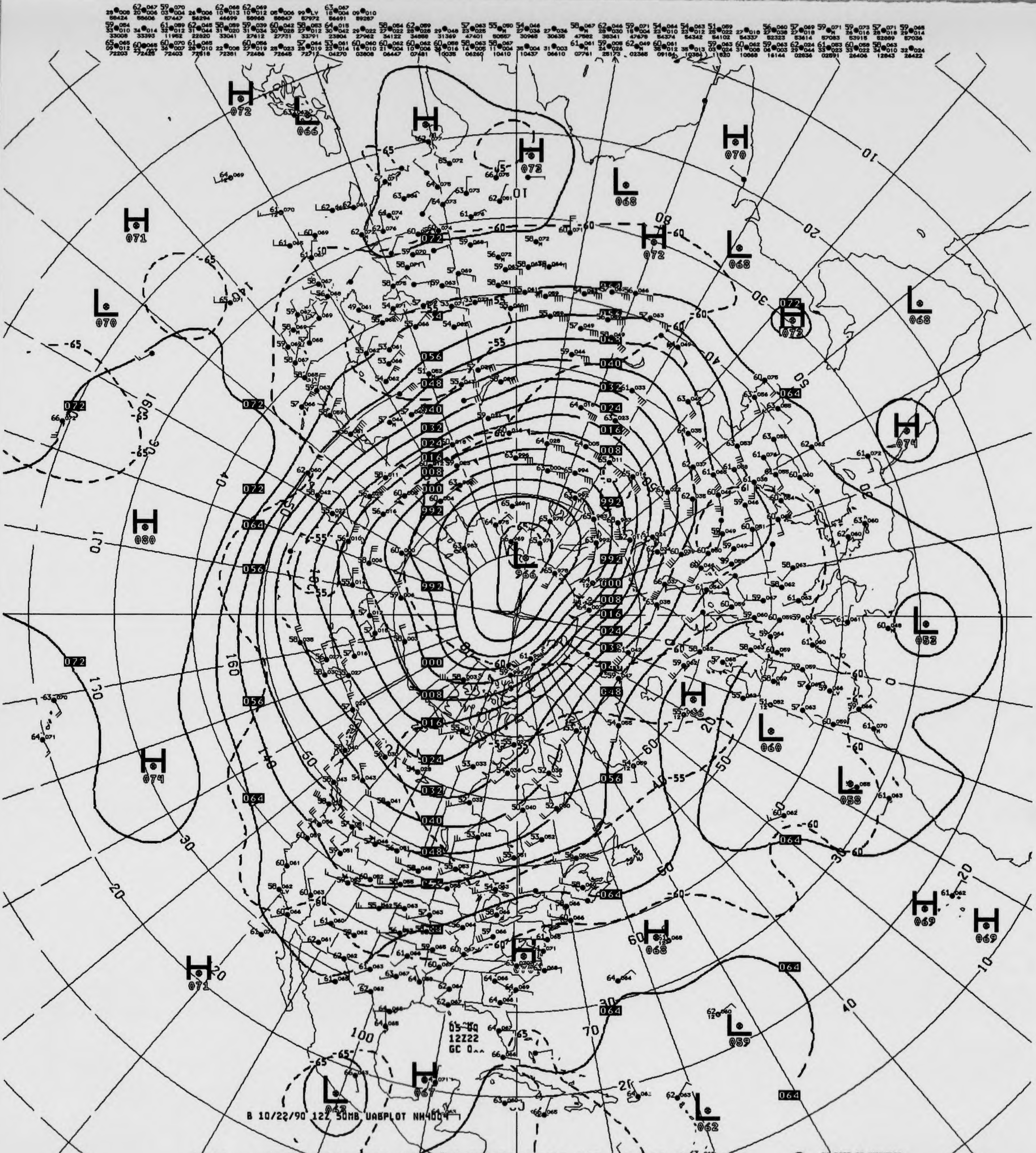
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



05 00
12Z21
GC 0..
B 10/21/90 12Z 50MB UABPLOT NH400
H
L
970
992
000
008
016
024
032
040
048
056
064
072

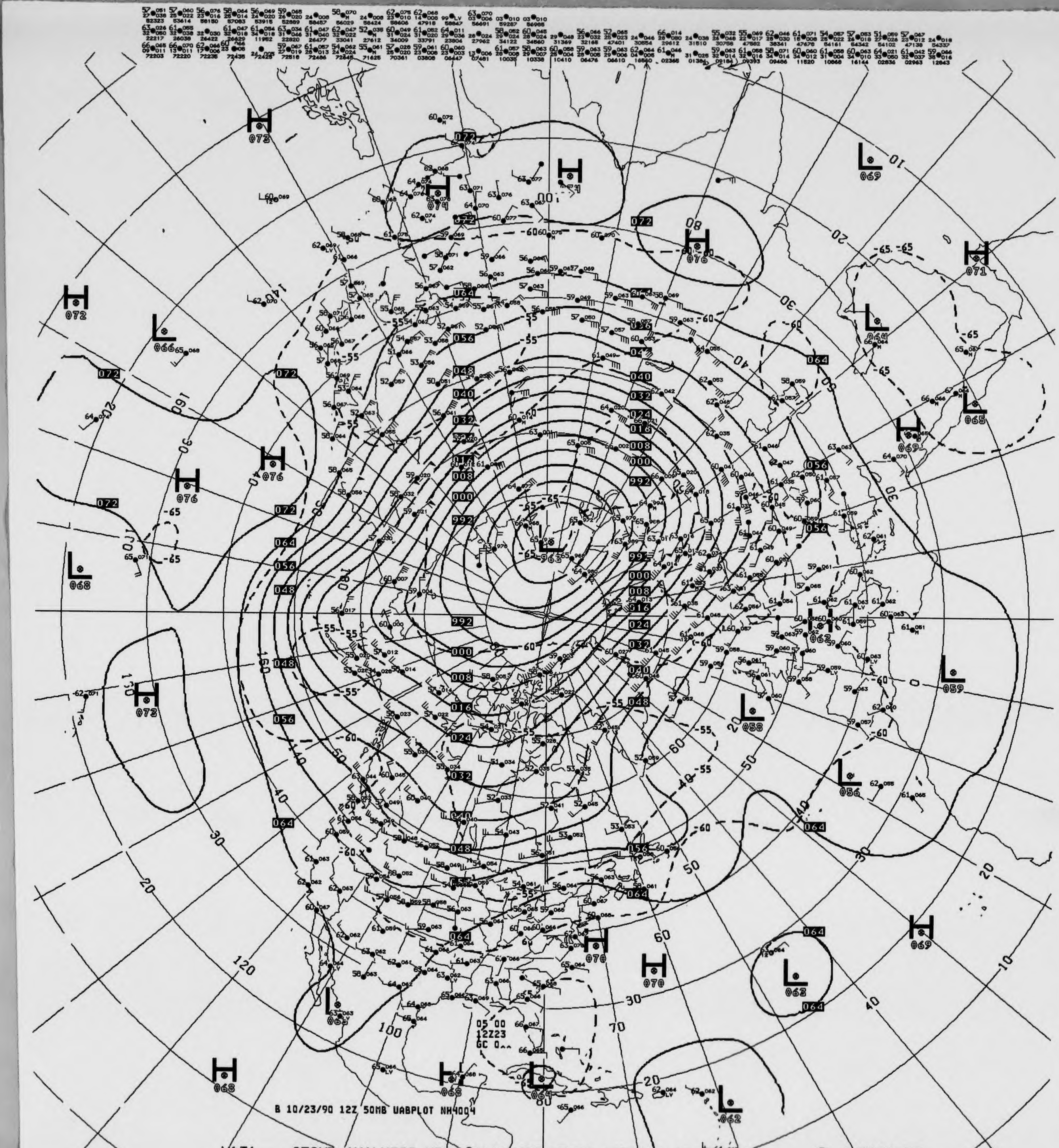
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/22/90 12Z 50MB UABPLOT NH4004

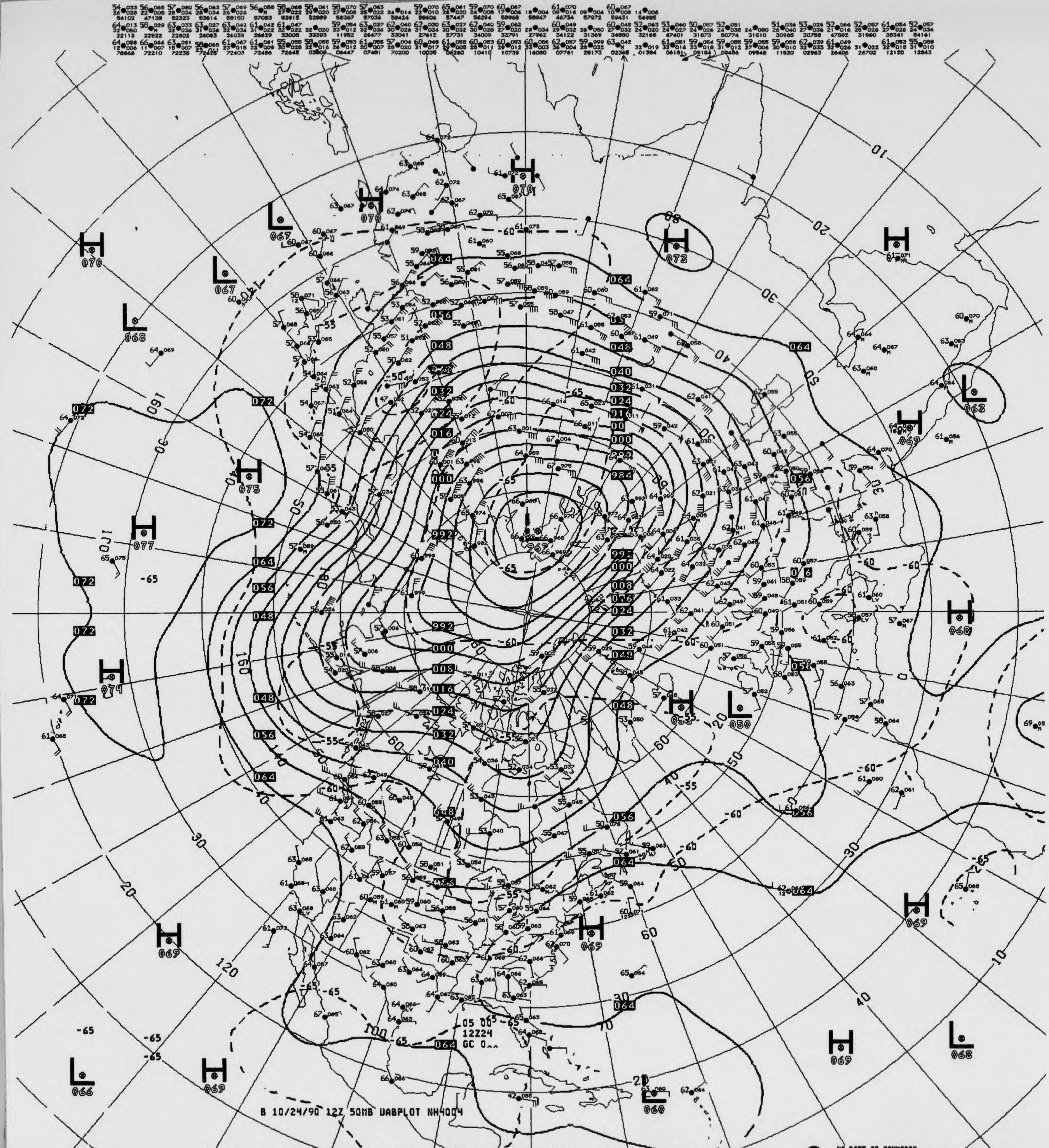
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z23
GC 0^^
B 10/23/90 12Z 50MB UABPLOT NH4004
H 072
H 074
H 076
H 071
H 069
H 073
H 070
H 068
L 066
L 068
L 069
L 064
L 065
L 059
L 058
L 056
L 063
L 062
L 963
10
20
30
40
50
60
70
80
100
120
140
160

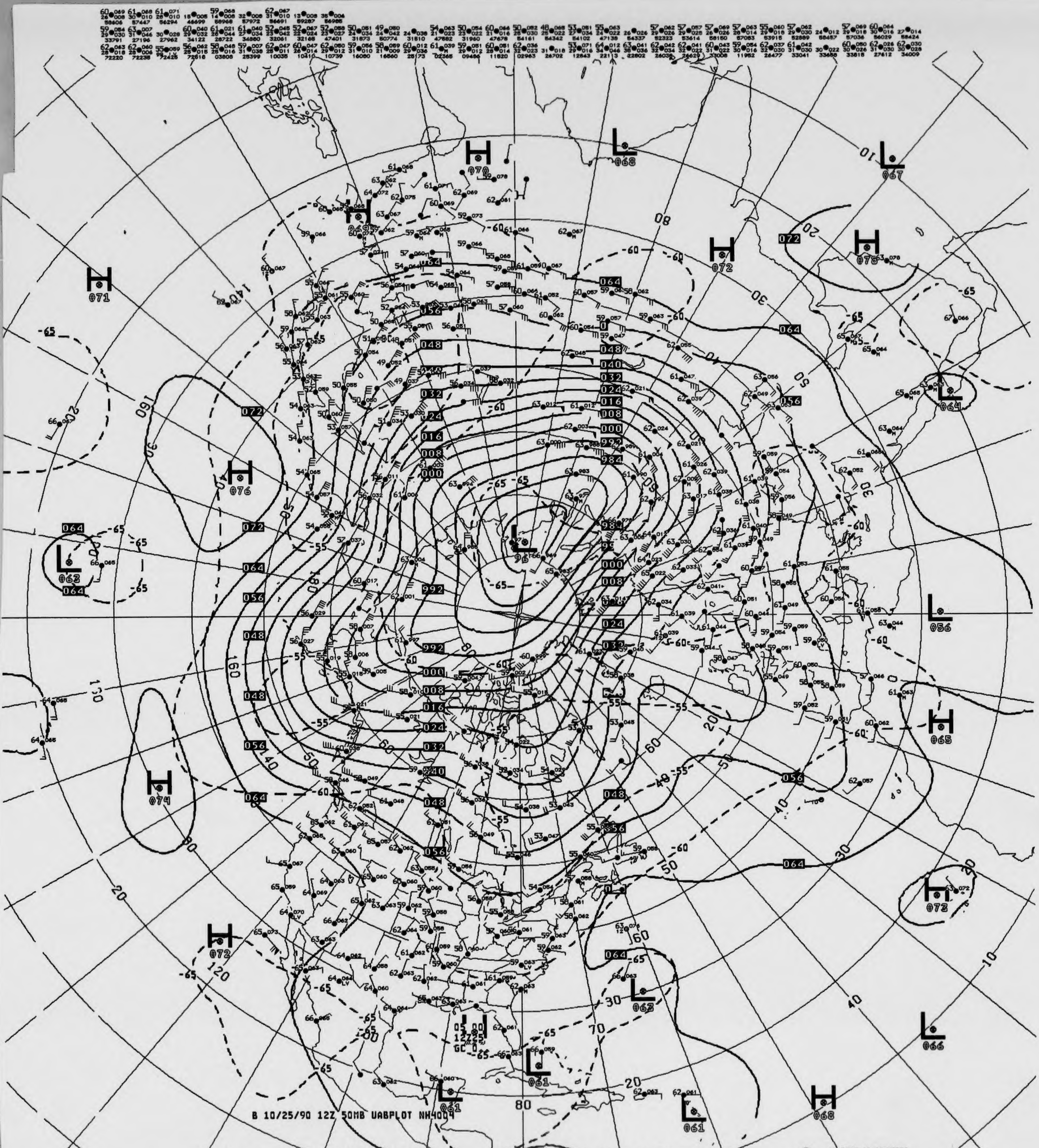
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 50MB UABPLOT NH4004
05 00
12Z24
GC 0^^

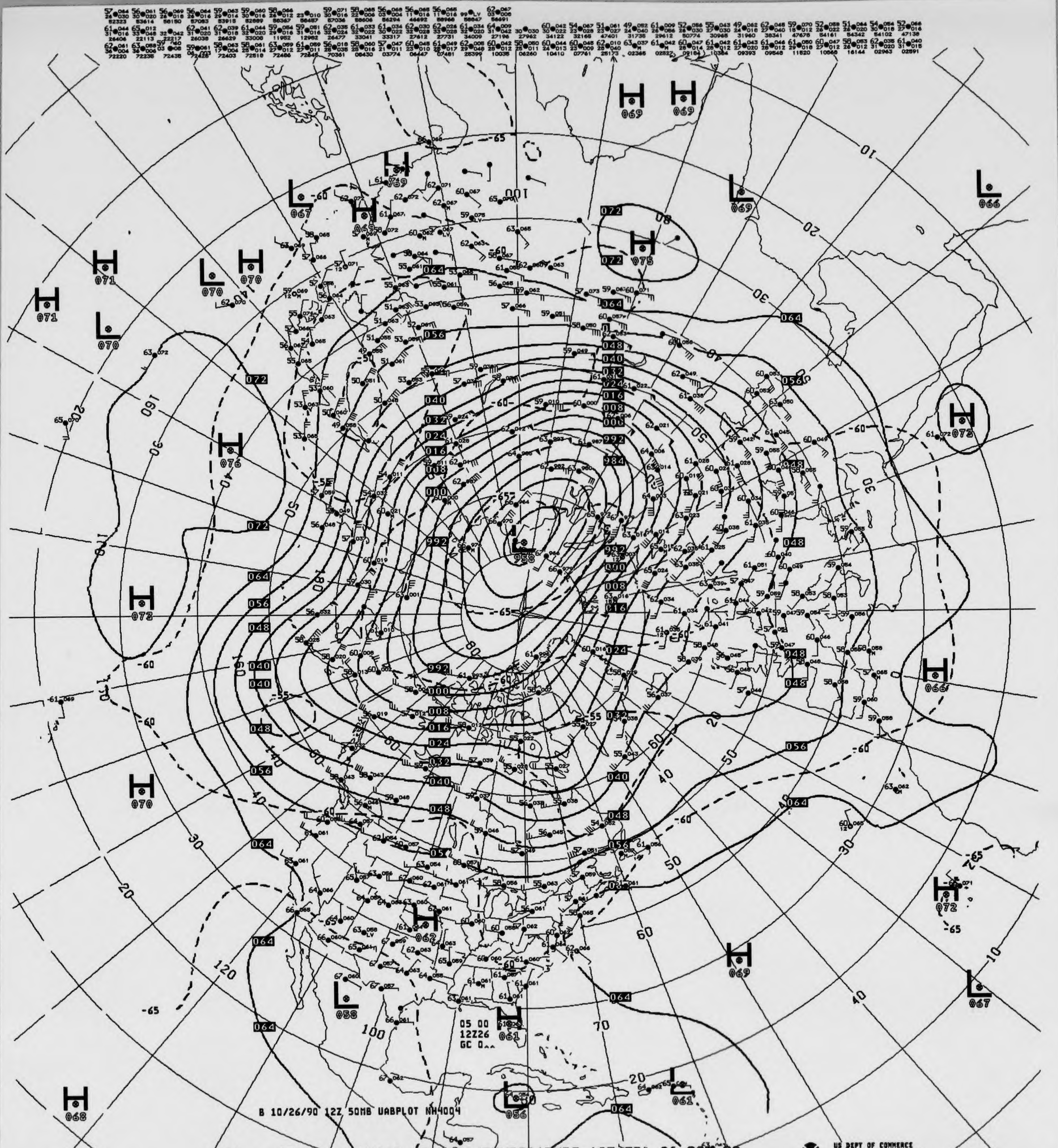
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/25/90 12Z 50MB UAPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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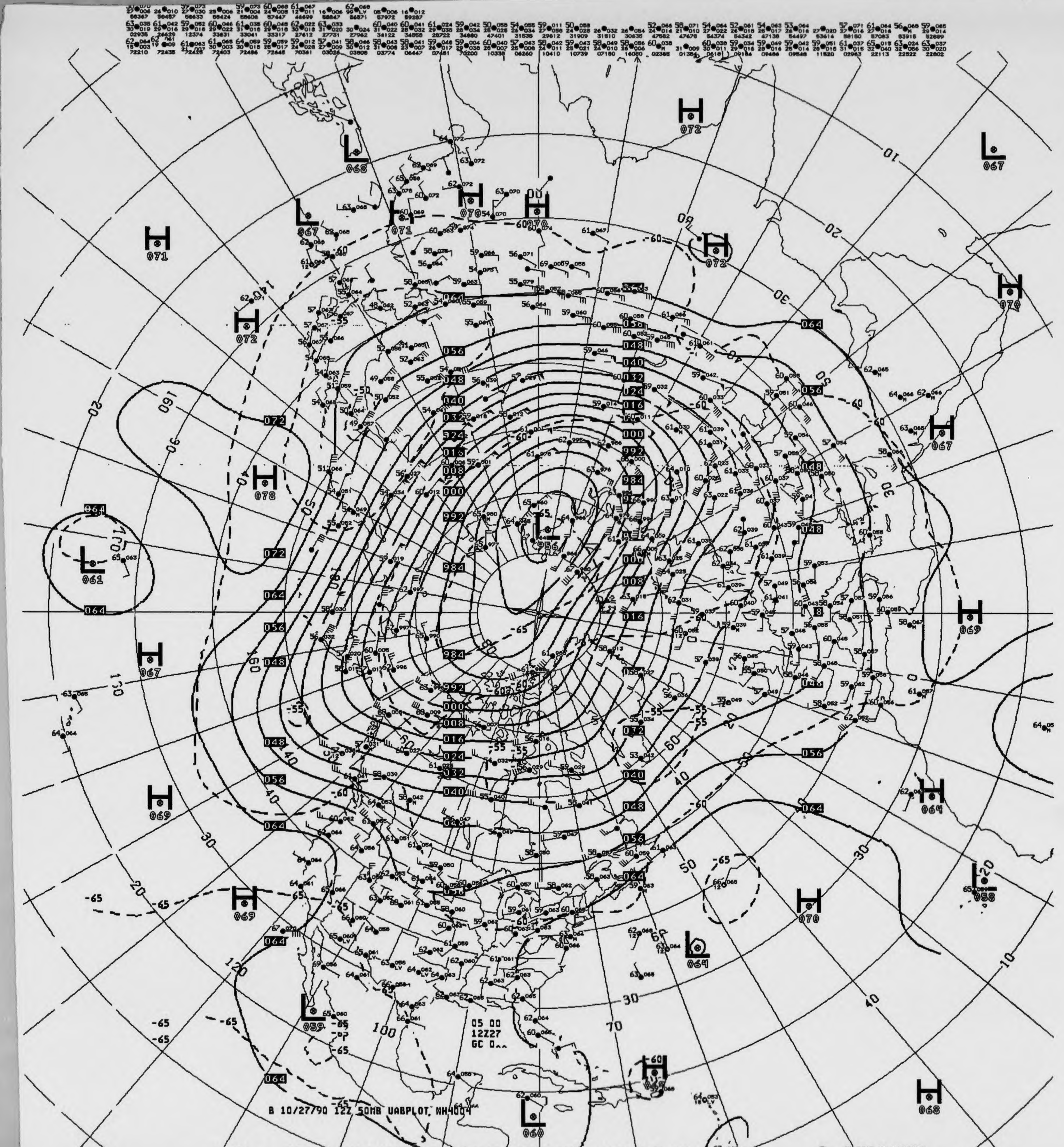
12Z26
GC 0^^
B 10/26/90 12Z 50MB UABPLOT NH4004

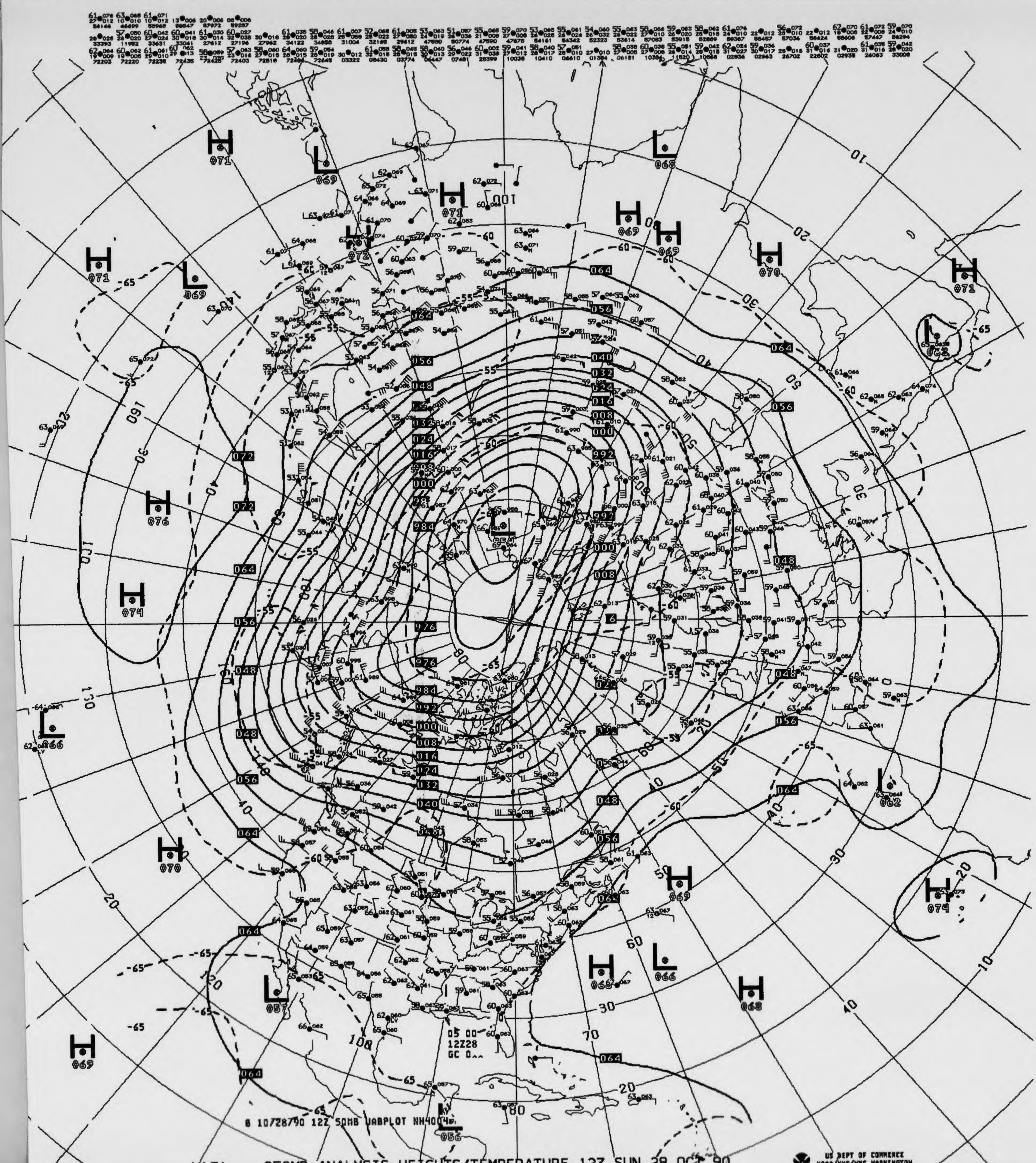
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z27
GC 0^^
B 10/27/90 12Z 50MB UABPLOT NH4004

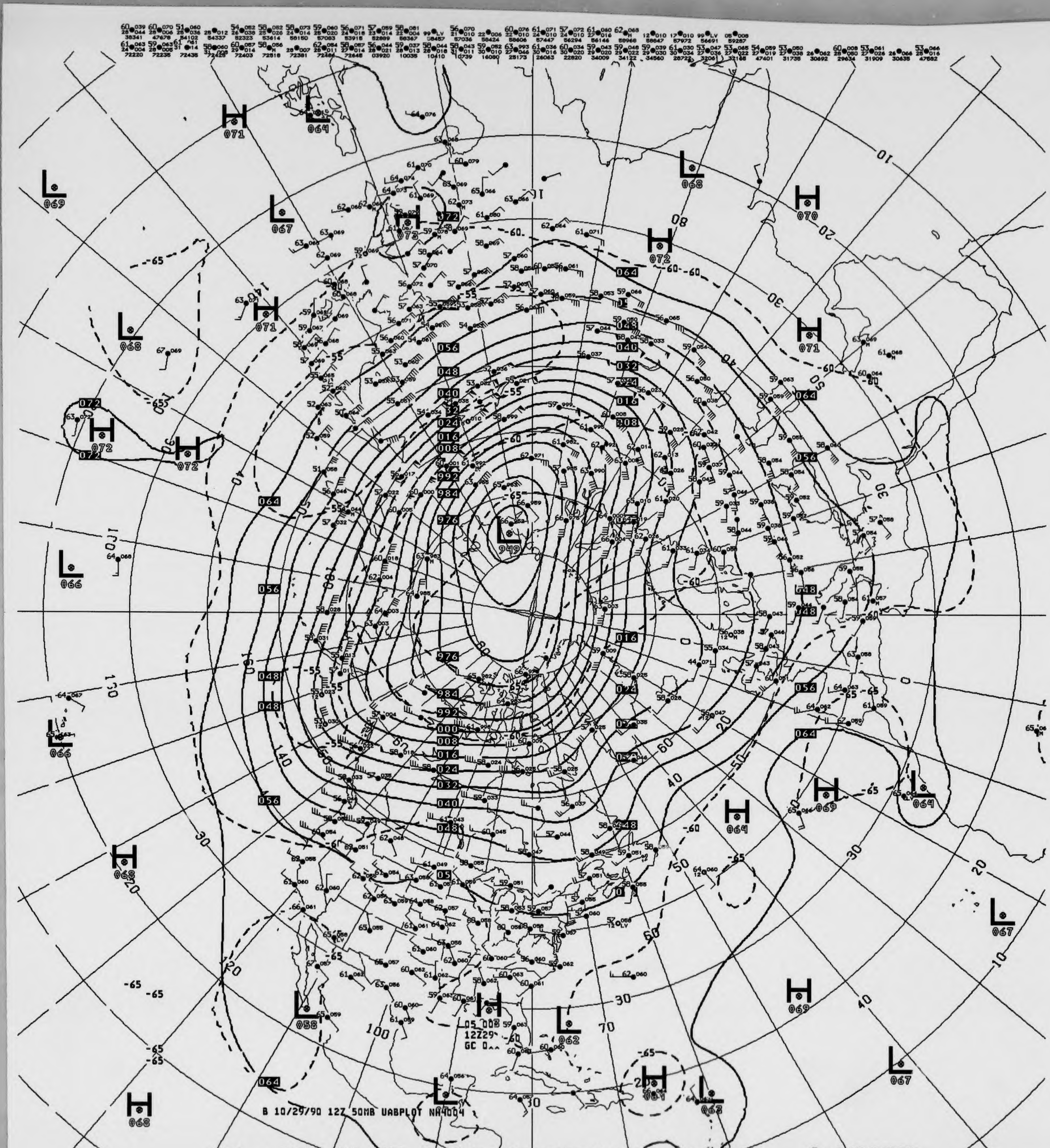
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z28
GC 0^^
B 10/28/90 12Z 50MB UABPLOT NH4004
H
L
064
056
048
040
032
024
016
008
000
992
984
976
-55
-60
-65
-80

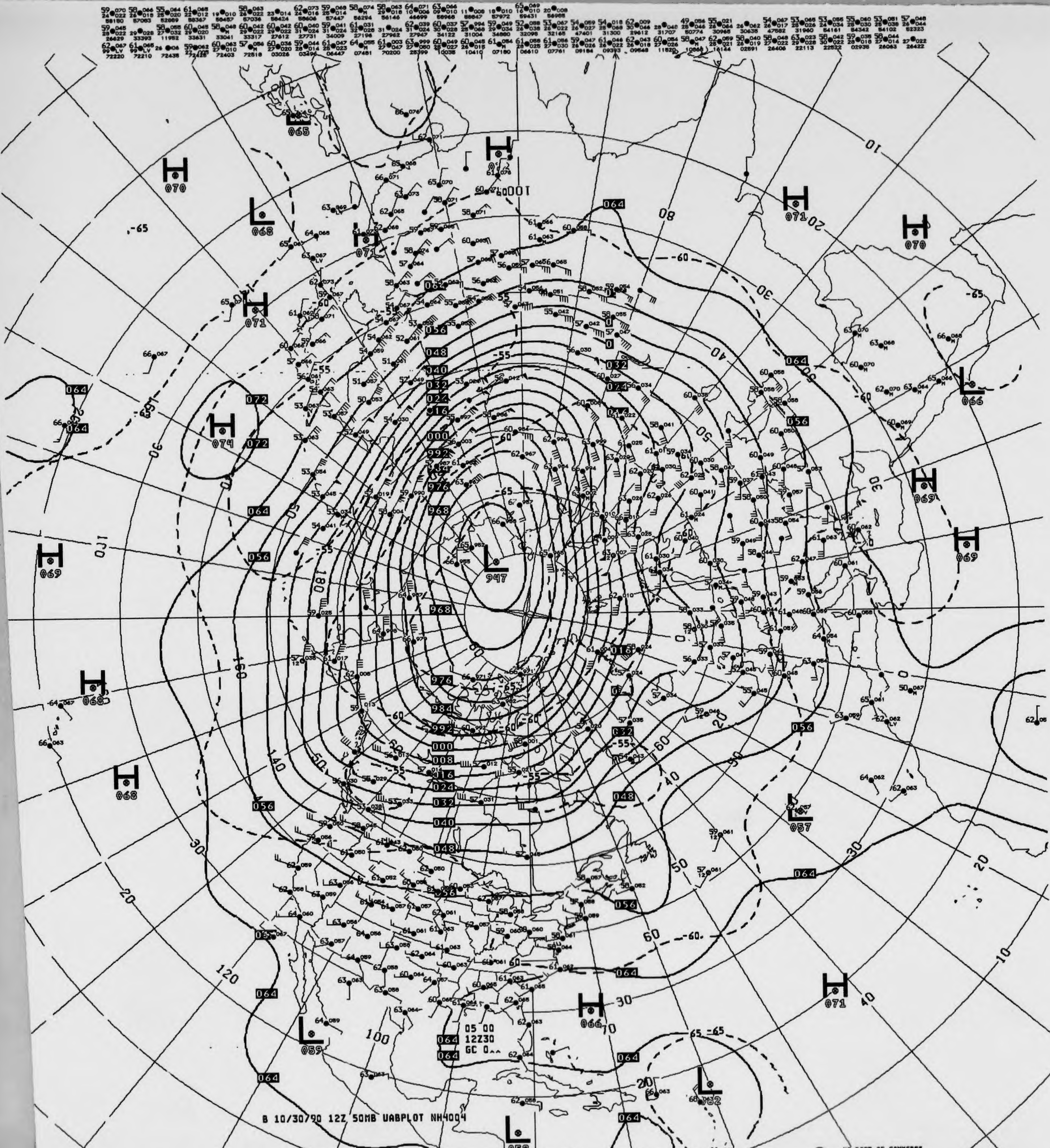
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

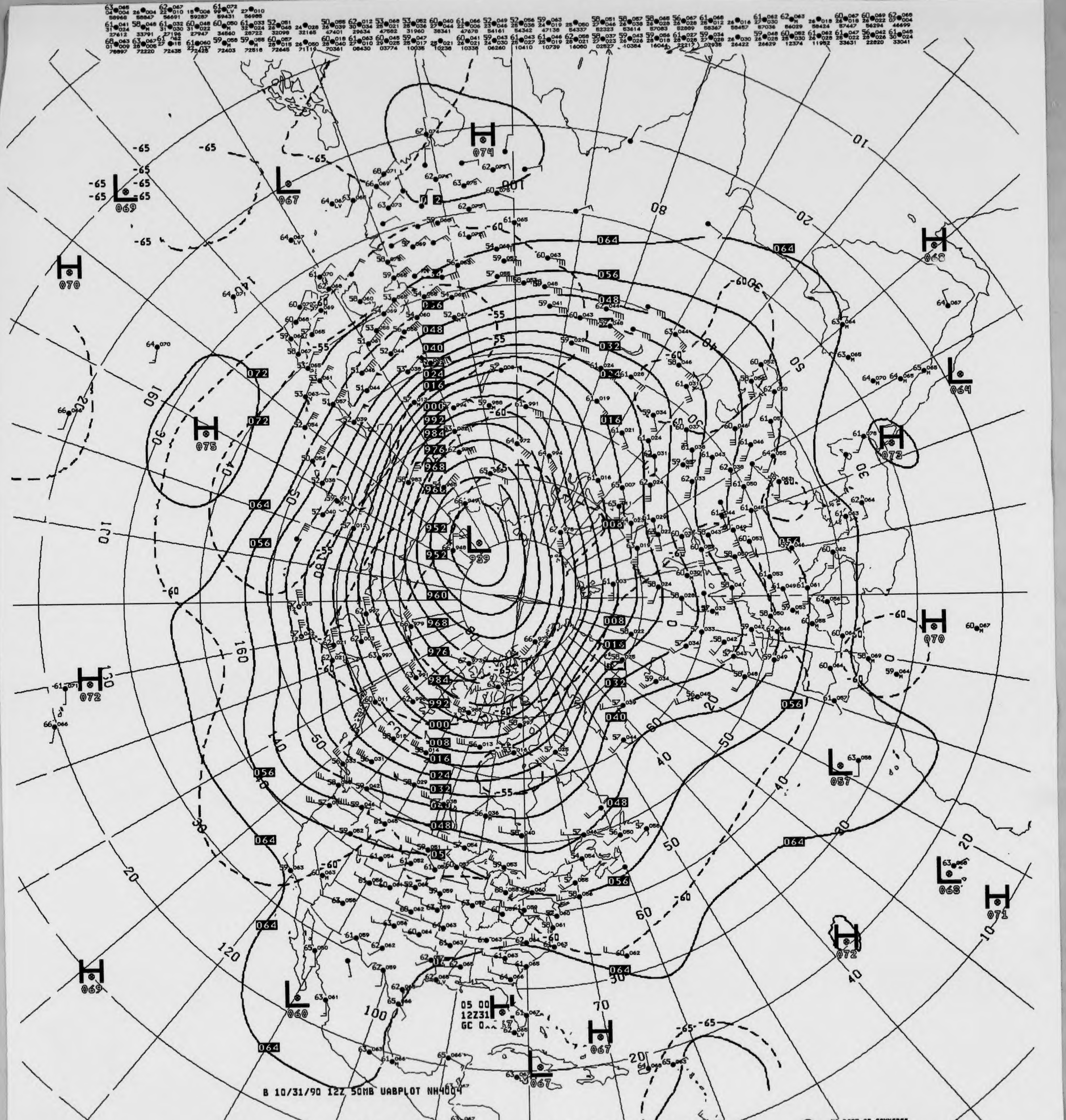

B 10/29/90 12Z 50MB UABPLOT NA4004
L 949
H 071
L 064
L 068
H 070
H 072
H 073
L 069
L 067
H 071
L 068
H 072
H 072
L 066
L 066
H 068
L 058
H 068
L 061
H 061
L 062
L 063
H 069
L 067
L 067
H 064
H 069
L 064
H 071
05 008
12Z29
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/30/90 12Z 50MB UAPLOT NH4004
05 00
12Z30
GC 0^^
947
-65
-60
-55
10
20
30
40
50
60
80
100
120
140
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90


B 10/31/90 12Z 50MB UABPLOT NH4004
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H 074
L 067
L 069
H 070
H 075
H 072
L 060
H 069
H 067
L 067
L 057
L 068
H 071
H 072
H 070
H 073
L 064
H 068
064
056
048
040
032
024
016
008
000
992
984
976
968
960
952
-65
-60
-55
10
20
30
40
50
60
70
80
100
120
140
160
170

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-336D
(Rev. 8-83)

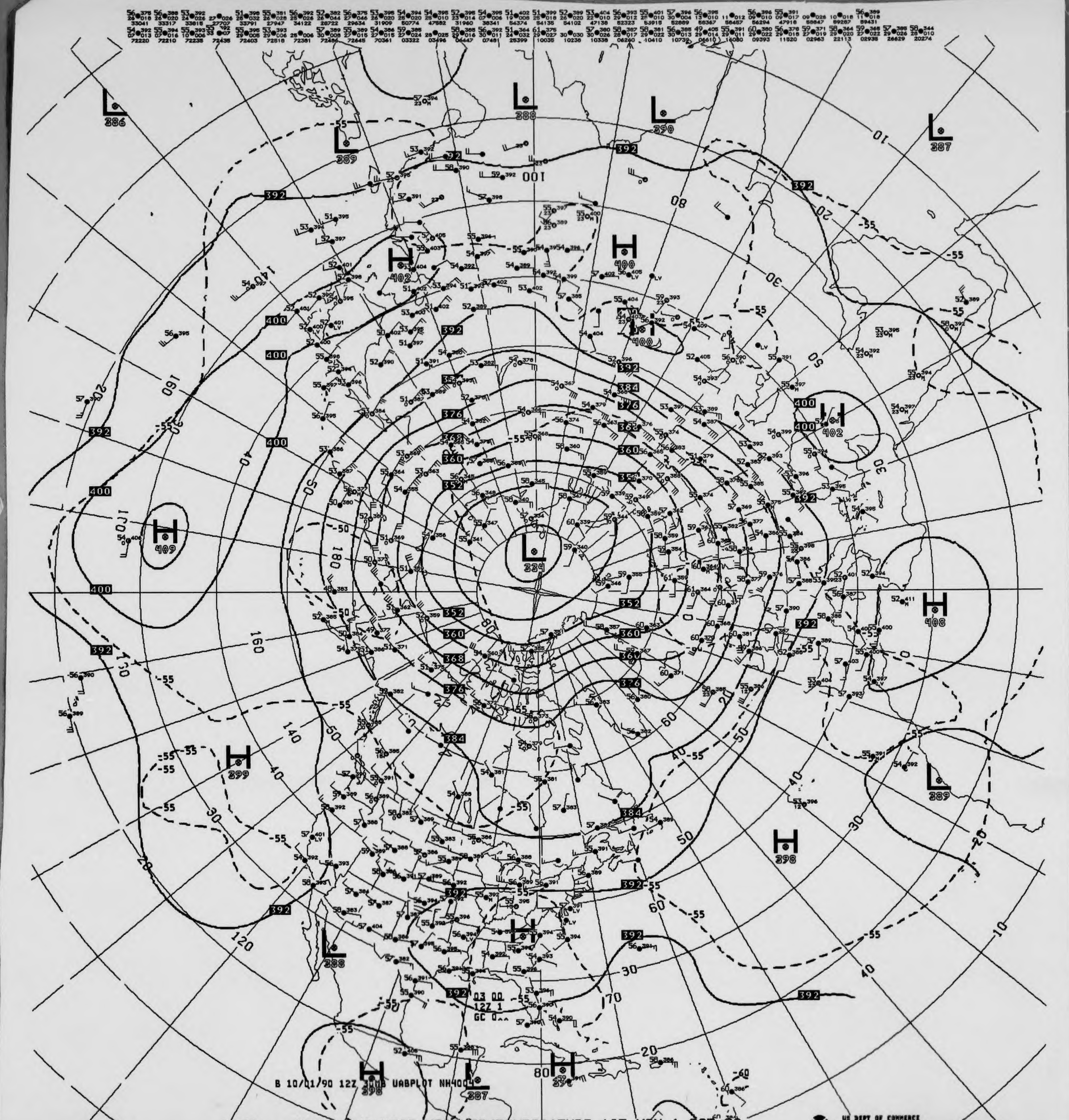
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

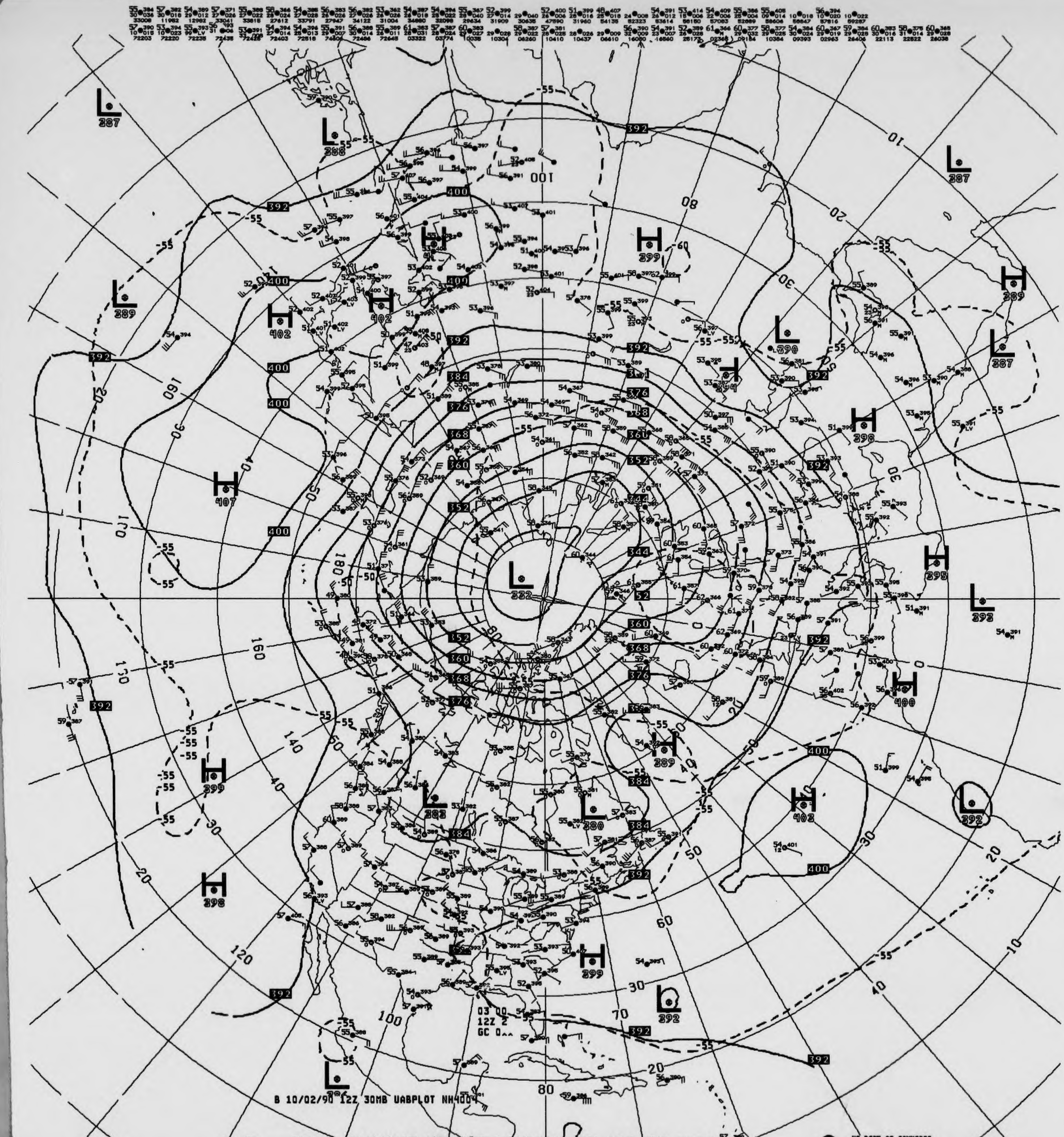
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


L 386
L 388
L 390
L 387
L 389
H 402
H 400
H 400
H 402
H 409
H 408
L 334
H 399
L 389
H 398
L 388
H 398
L 387
392
400
384
376
368
360
352
-55
-50
03 00
12Z 1
GC 0^^
B 10/01/90 12Z 30MB UABPLOT NH400

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/02/90 12Z 30MB UABPLOT NH4004
03 00
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GC 0^^
L 332
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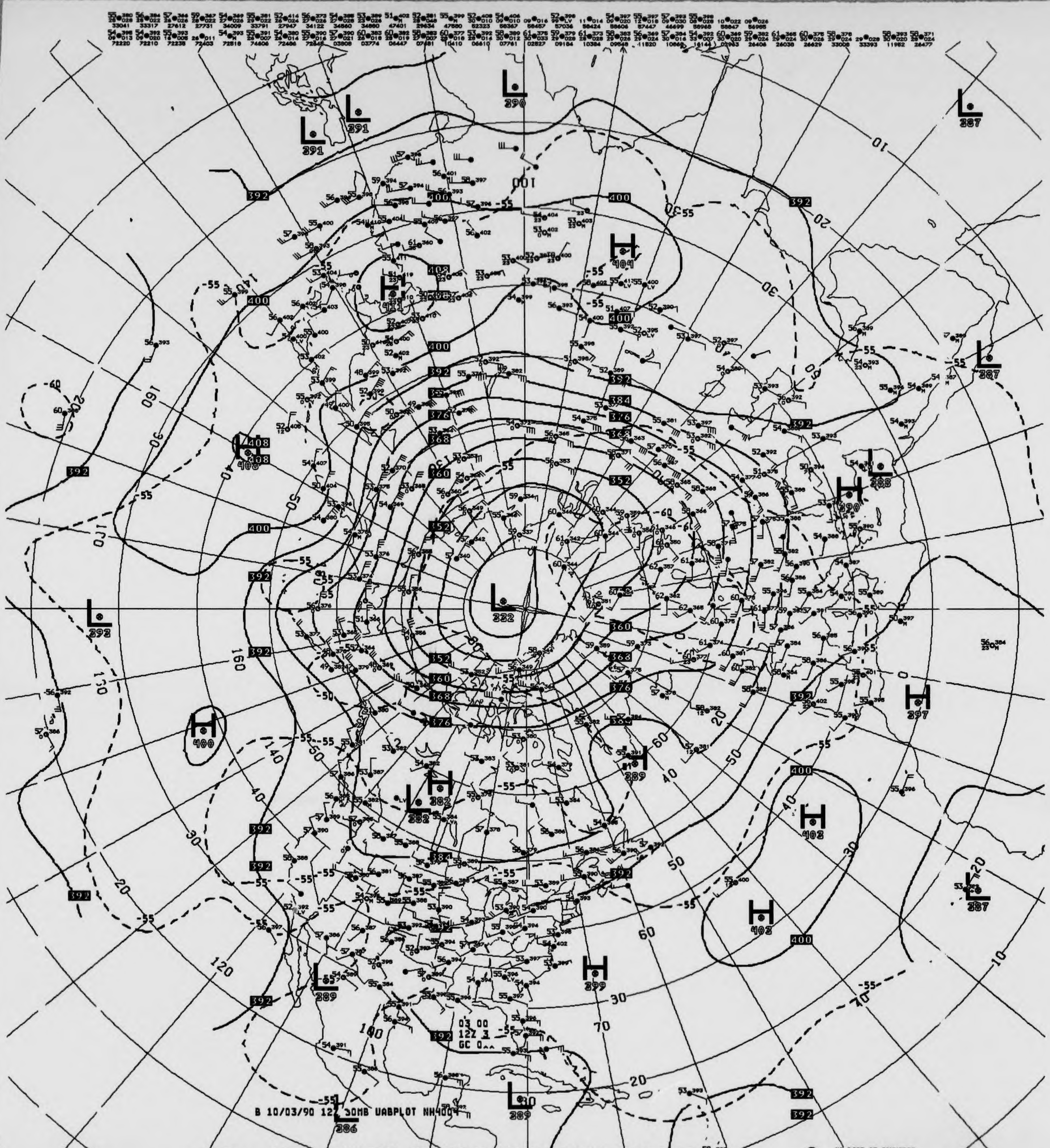
H 402
H 399
H 398
H 395
H 400
H 389
L 387
L 388
L 390
L 392
392
400
384
376
368
360
352
344
-55
-50
10
20
30
40
50
60
70
80
100
120
140
160
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/03/90 12Z 30MB UABPLOT NH4004
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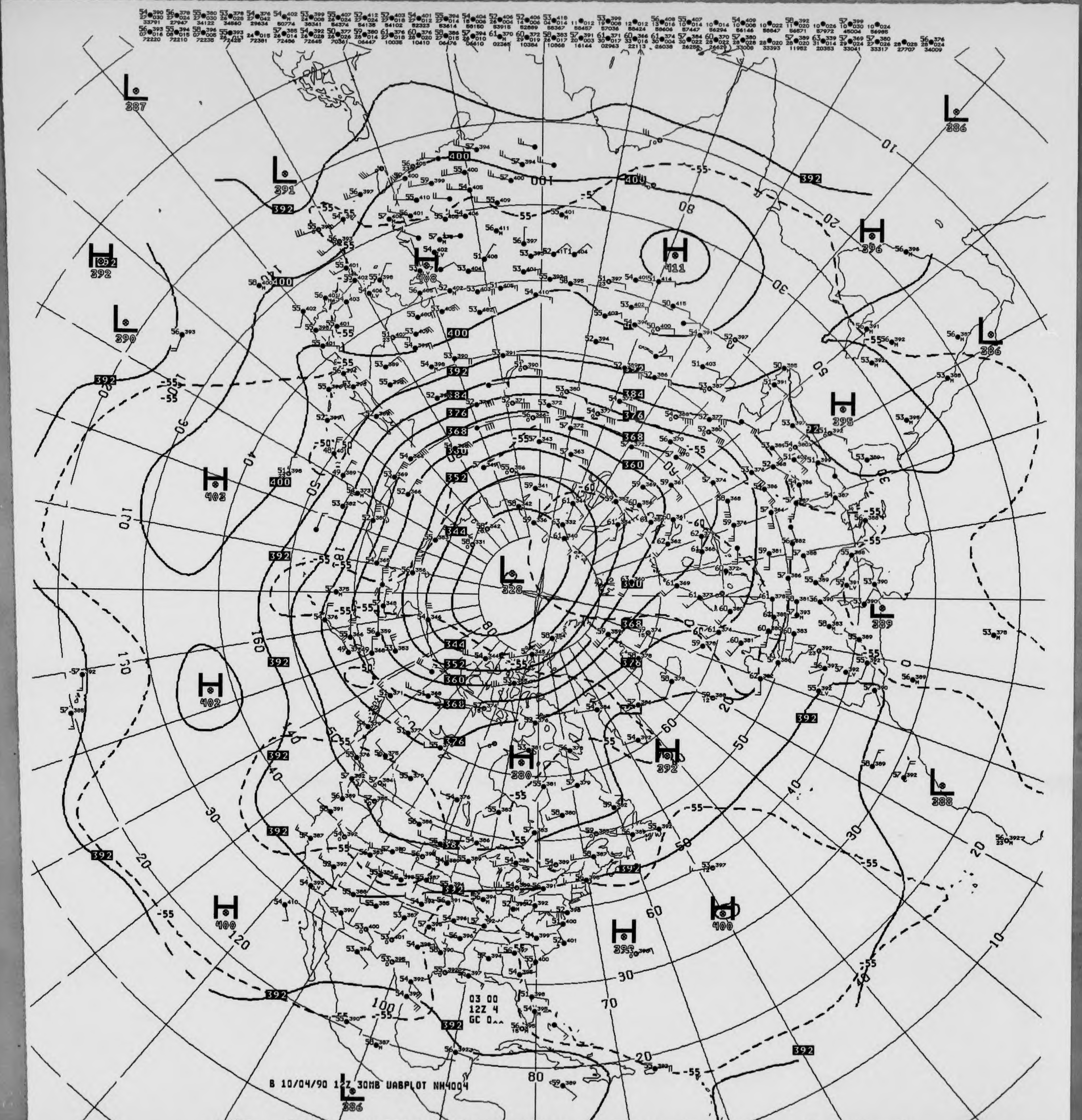
12Z 3
L 332
H 411
H 404
H 400
H 397
H 403
H 402
H 399
H 390
H 389
H 382
L 382
L 391
L 290
L 287
L 288
L 292
L 389
L 386
L 389
392
400
384
376
368
360
352

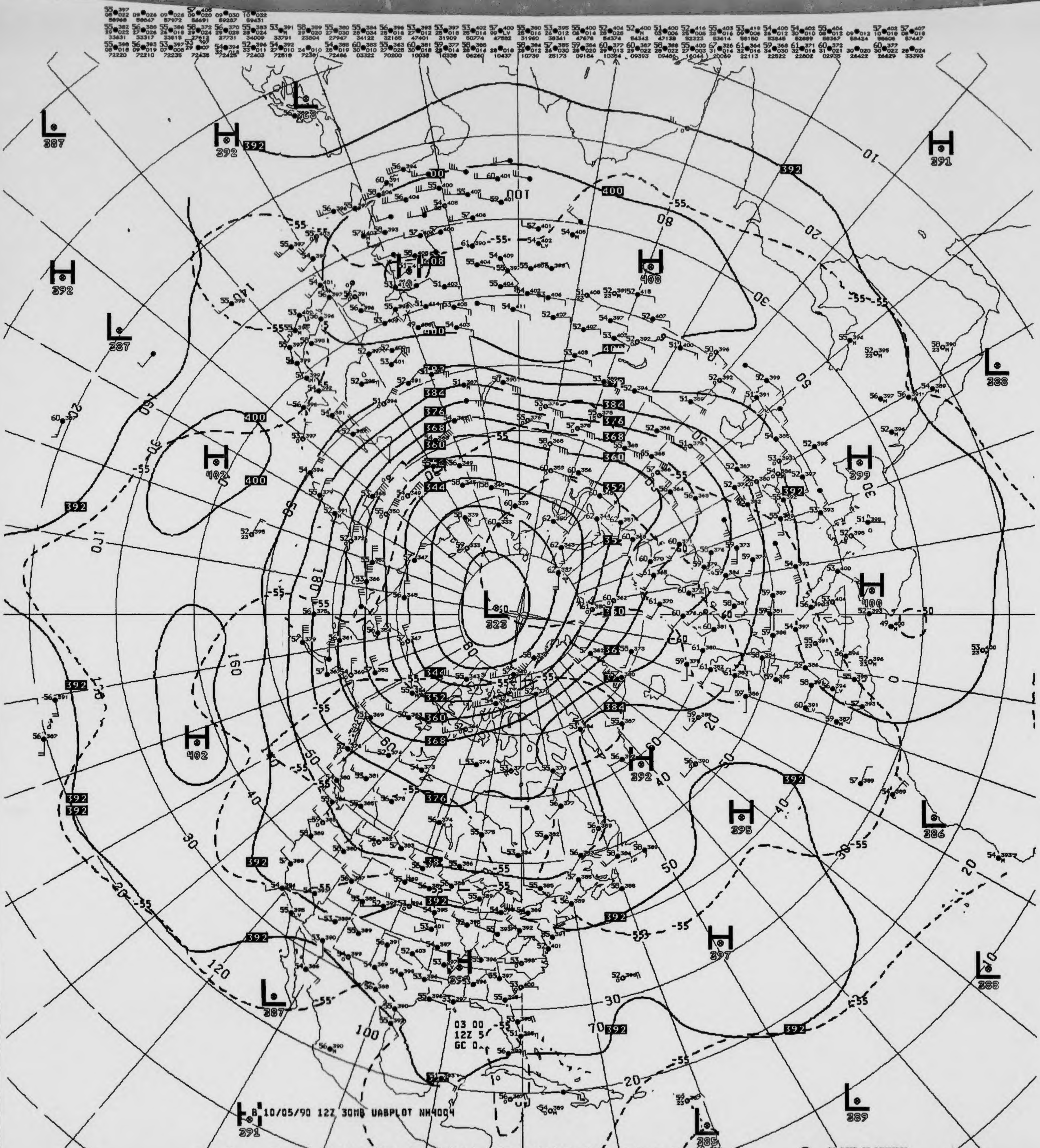
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z 4
GC 0^^
B 10/04/90 12Z 30MB UABPLOT NH4004

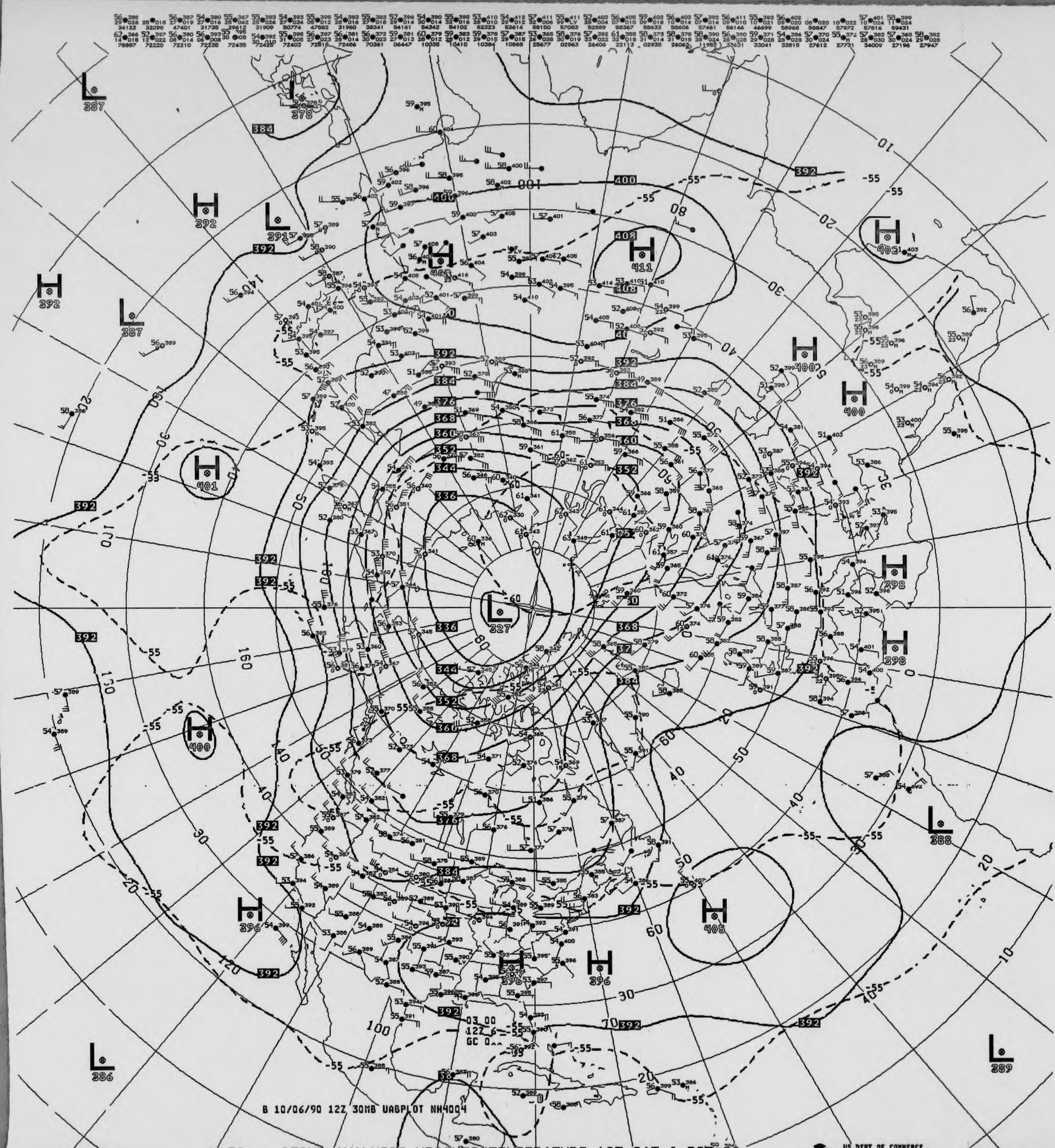
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


10/05/90 12Z 30MB UABPLOT NH4004
03 00
12Z 5
GC 0

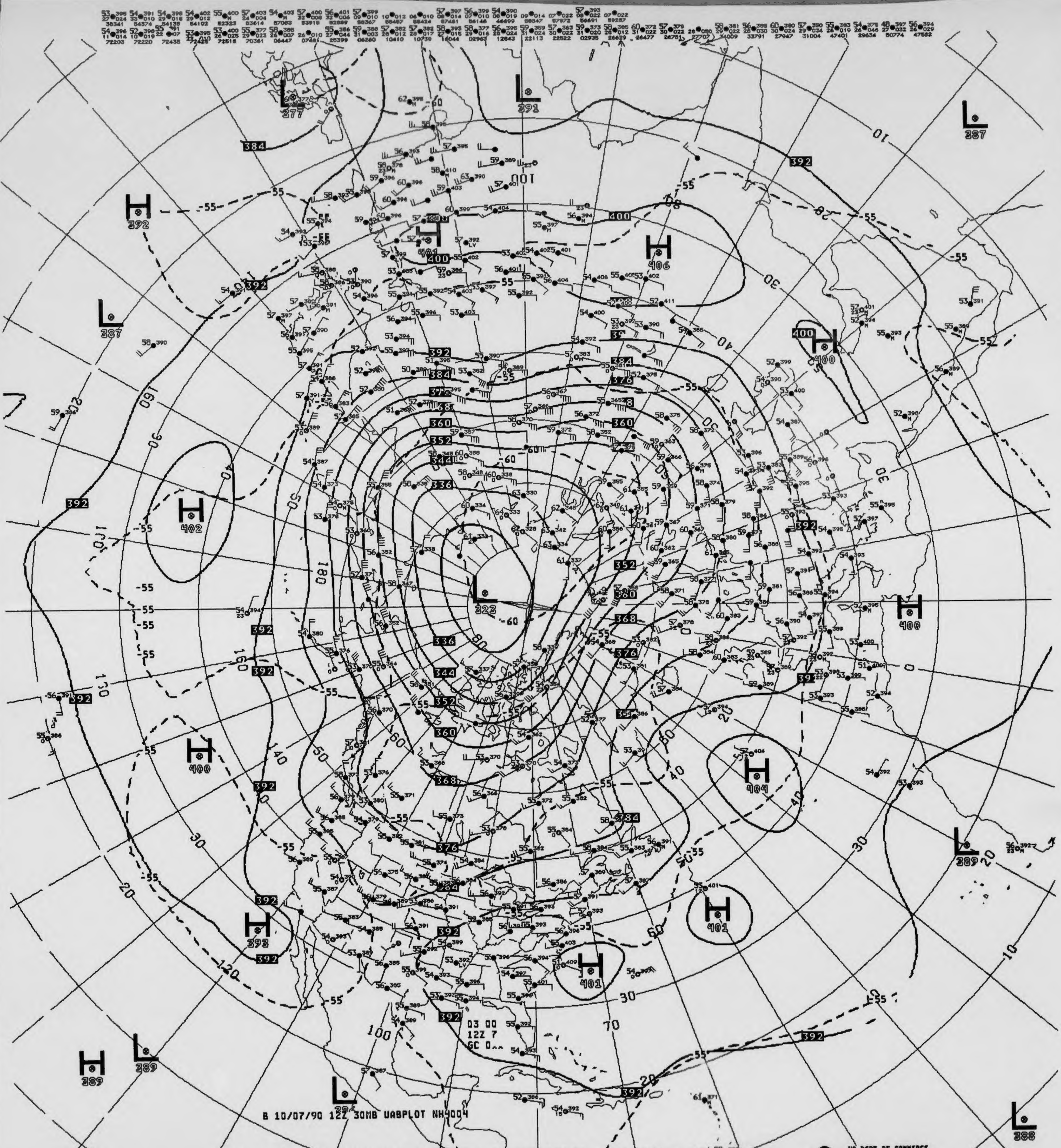
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/06/90 12Z 30MB UABPLOT NH4004
03 00
12Z 6
GC 0^^
L 327
H 411
H 405
H 401
H 400
L 387
L 386
L 389
L 388

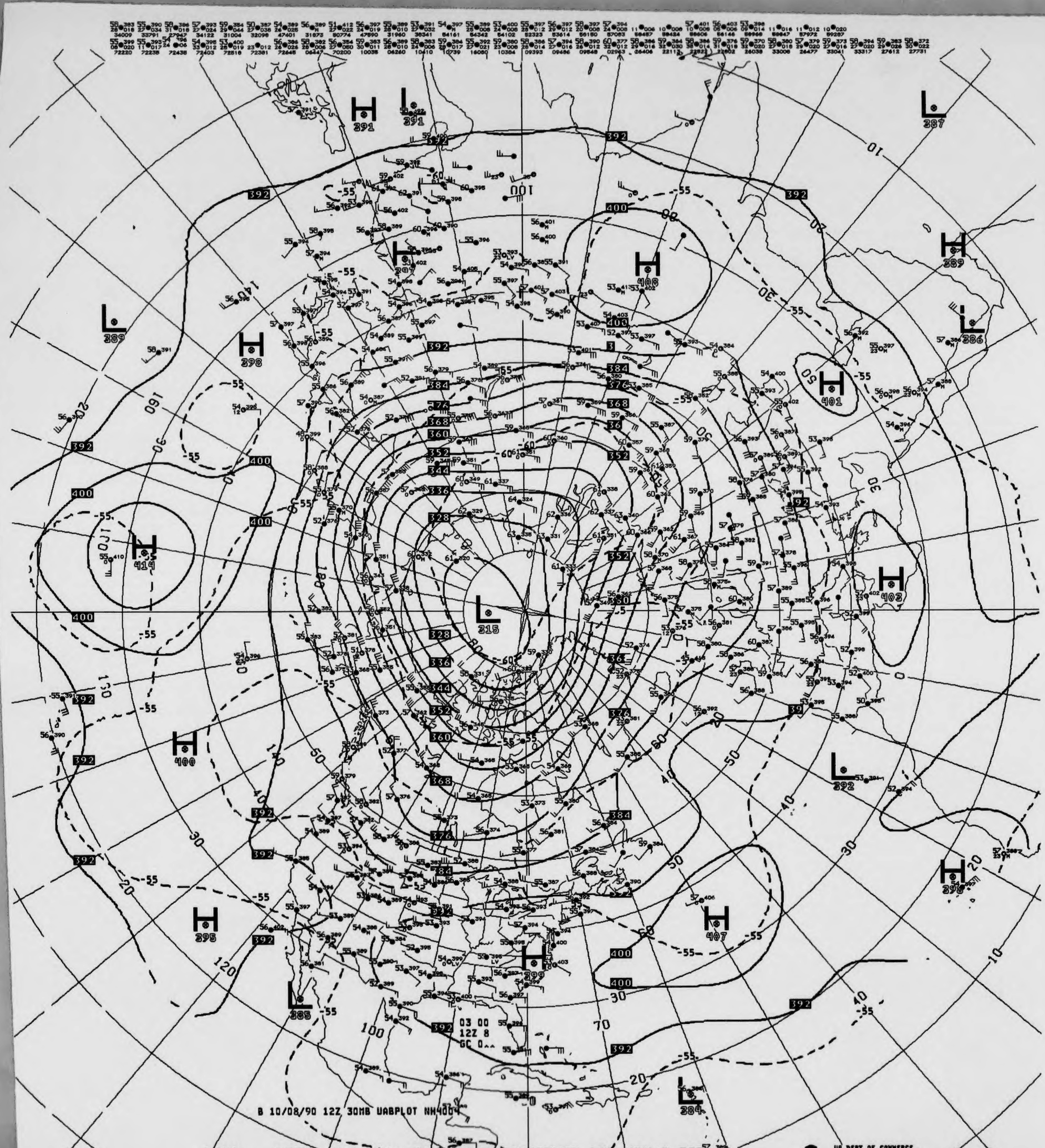
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/07/90 12Z 30MB UABPLOT NH4004
03 00
12Z 7
GC 0^^

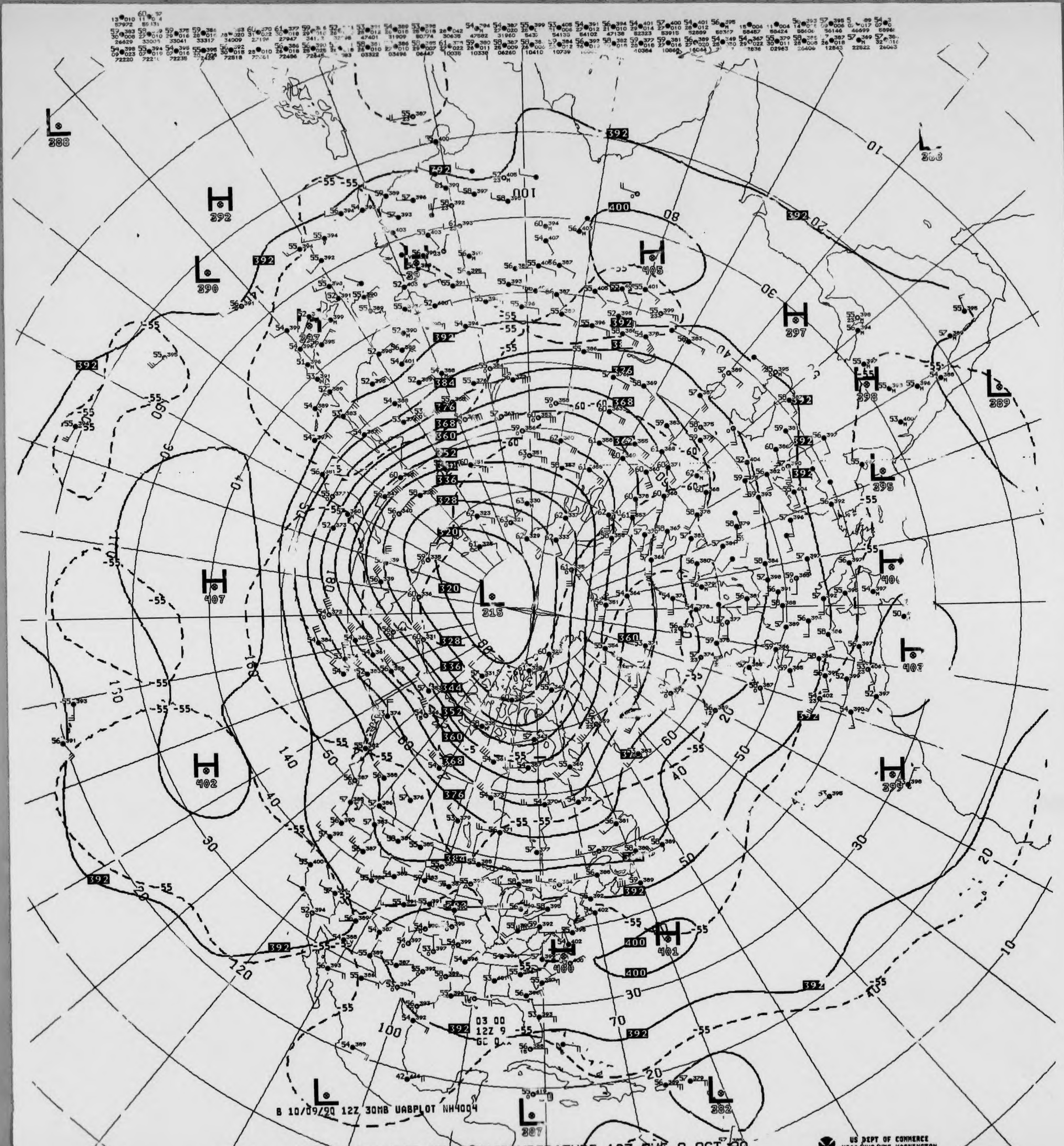
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 391
L 391
L 387
H 398
L 389
H 414
H 397
H 408
H 389
L 386
H 401
H 402
L 315
H 400
H 395
L 385
H 399
H 407
L 392
H 398
L 384
392
400
384
376
368
360
352
344
336
328
-55
-60
03 00
12Z 8
GC 0^^
B 10/08/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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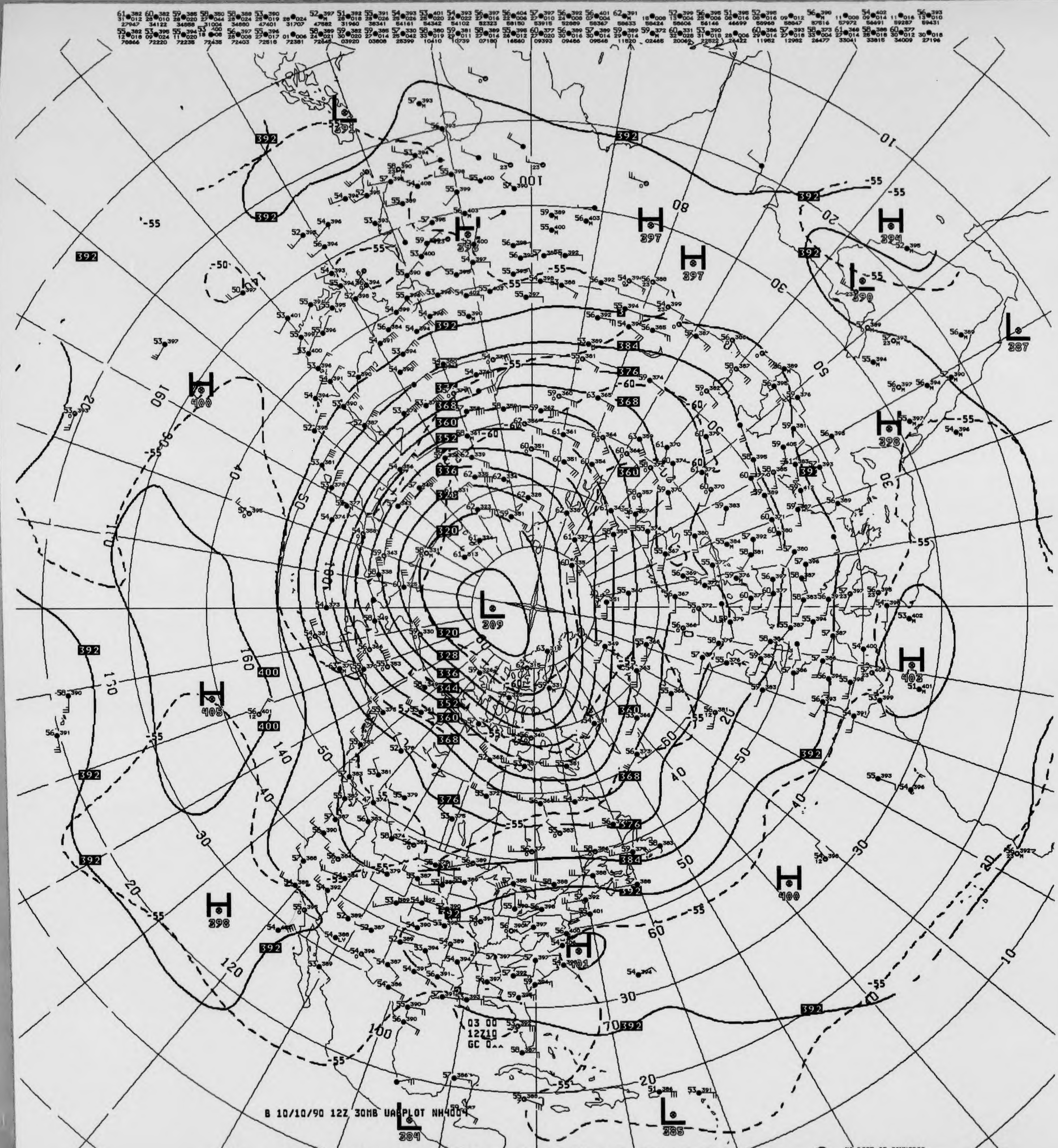
12Z 9
H 392
L 390
H 407
H 402
L 388
L 315
H 405
H 397
H 398
L 389
L 395
H 406
H 403
H 399
H 401
H 400
L 382
L 387
L 388
392
400
-55
-60
10
20
30
40
50
60
70
80
100
120
140
160

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/10/90 12Z 30MB UAPLOT NH4004
03 00
12Z10
GC 0
L 309
L 372
L 370
L 390
L 387
L 384
L 385
H 397
H 397
H 394
H 400
H 405
H 398
H 398
H 403
H 400
H 401
392
384
376
368
360
352
344
336
328
320
400
-55
-60
10
20
30
40
50
60
70
80
100
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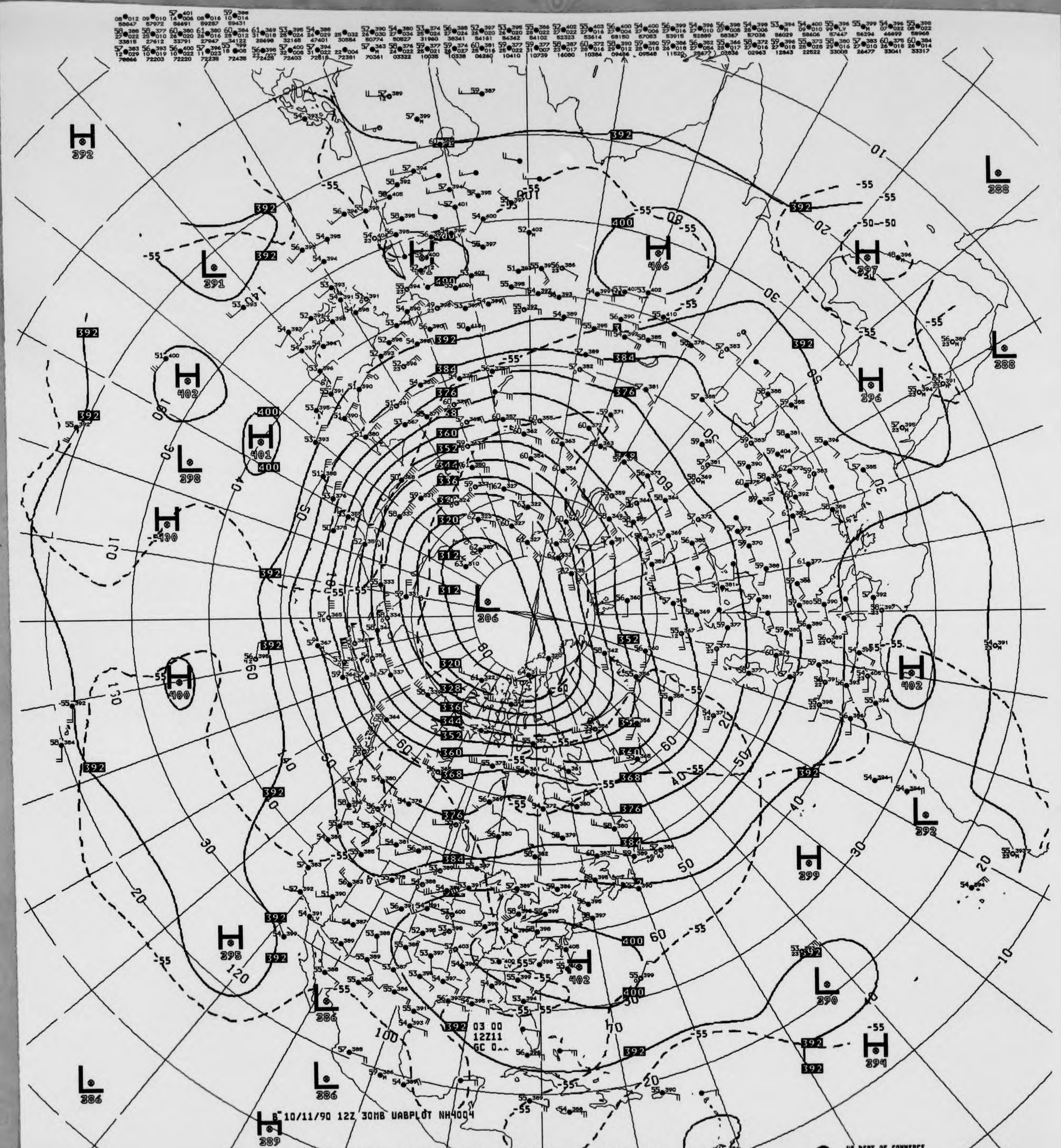
140
150
160

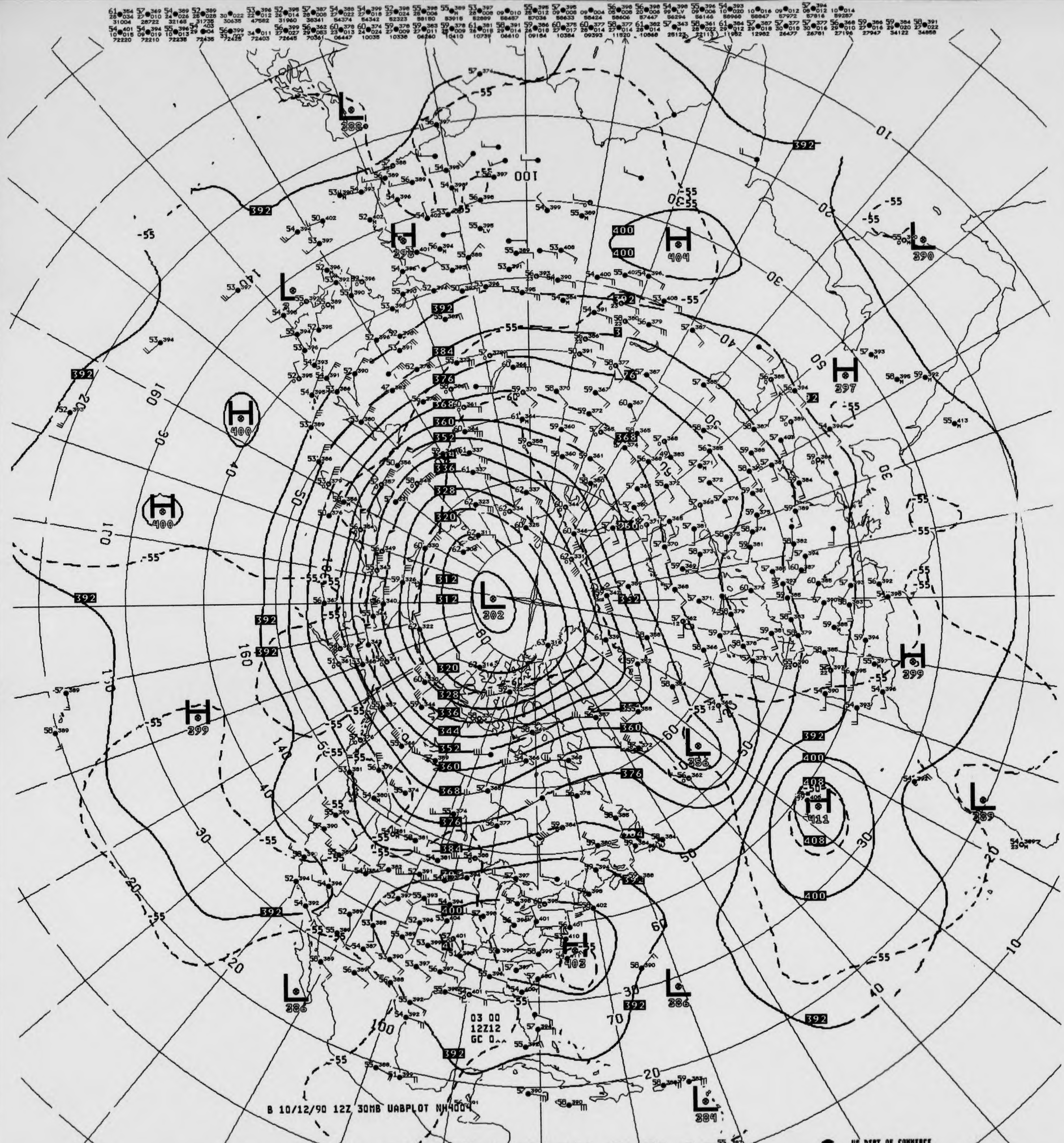
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 392
L 391
H 402
H 401
L 398
H 400
H 400
H 395
L 386
L 386
L 386
H 389
H 401
H 406
H 397
L 388
L 388
H 396
H 402
L 392
H 399
H 402
L 390
H 394
L 306
03 00
12Z11
GC 0^^
10/11/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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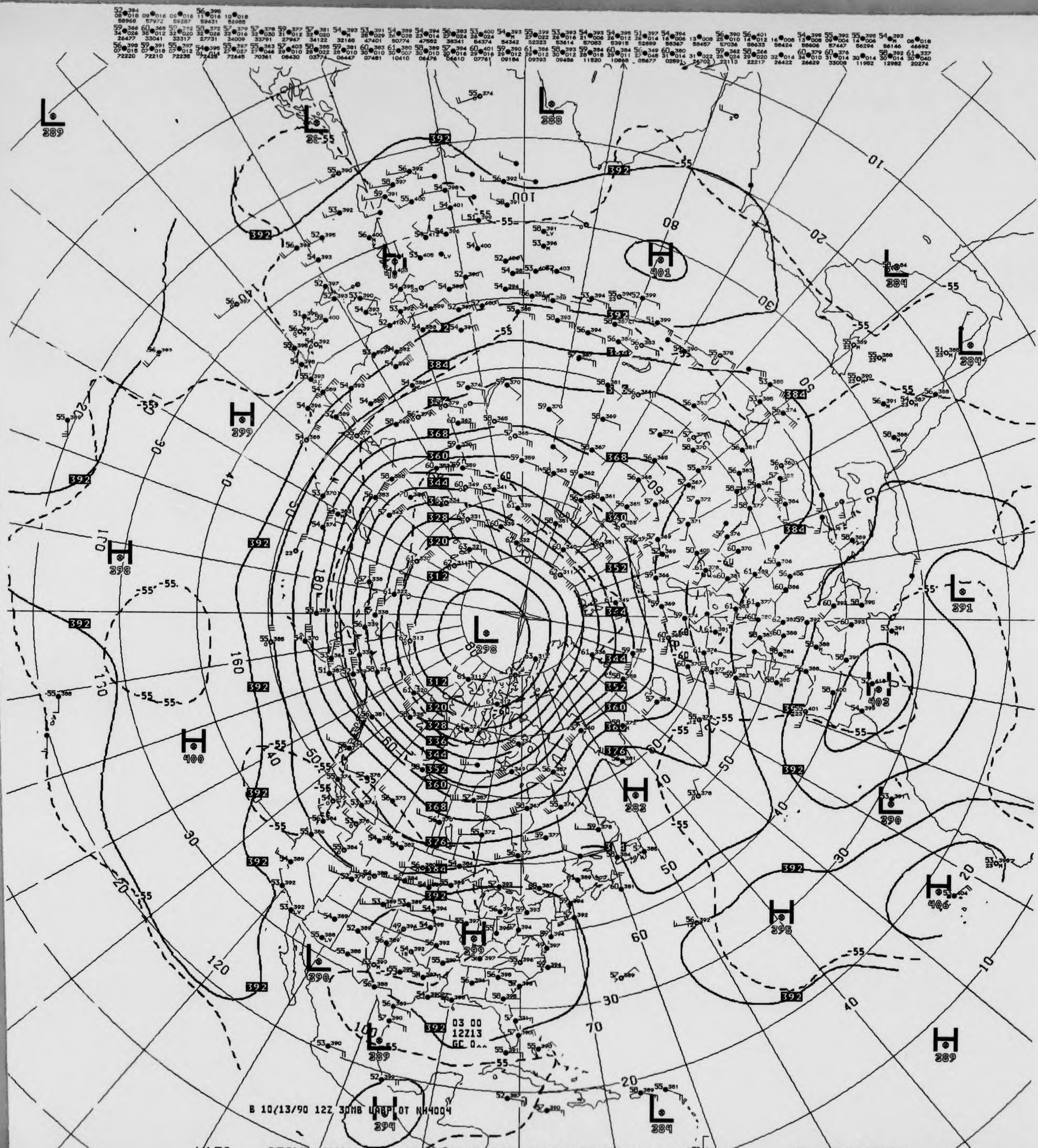
12Z12
GC 0..
B 10/12/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 384
L 384
H 399
H 398
L 298
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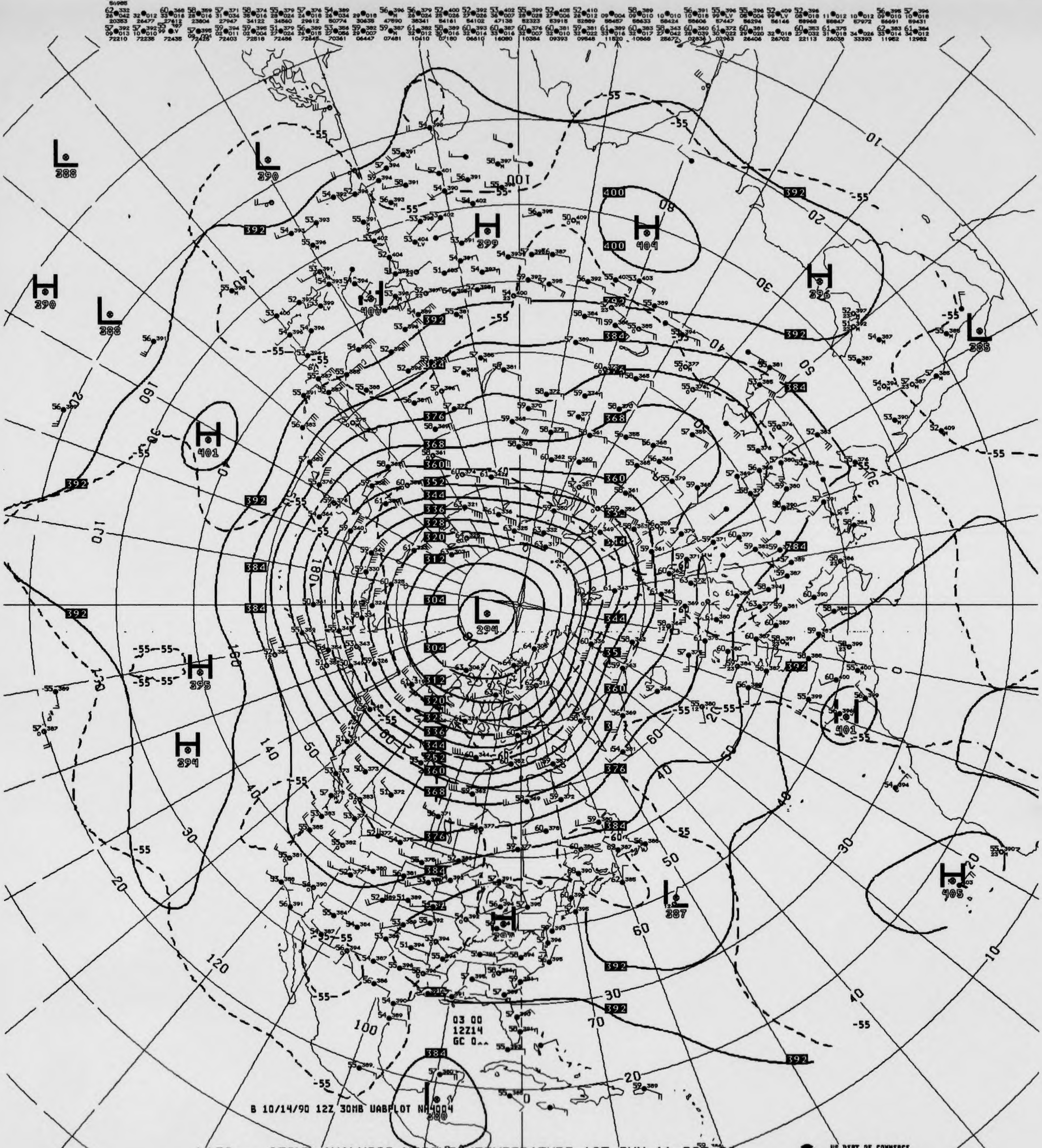
H 403
H 400
H 382
L 390
H 406
H 399
H 395
L 390
L 389
H 389
H 394
L 384
392
384
376
368
360
352
344
336
328
320
312
-55
-60
10
20
30
40
50
60
70
80
90
100
120
130
140
160
180
03 00
12Z13
GC 0^^
B 10/13/90 12Z 30MB UABPLOT NH4004

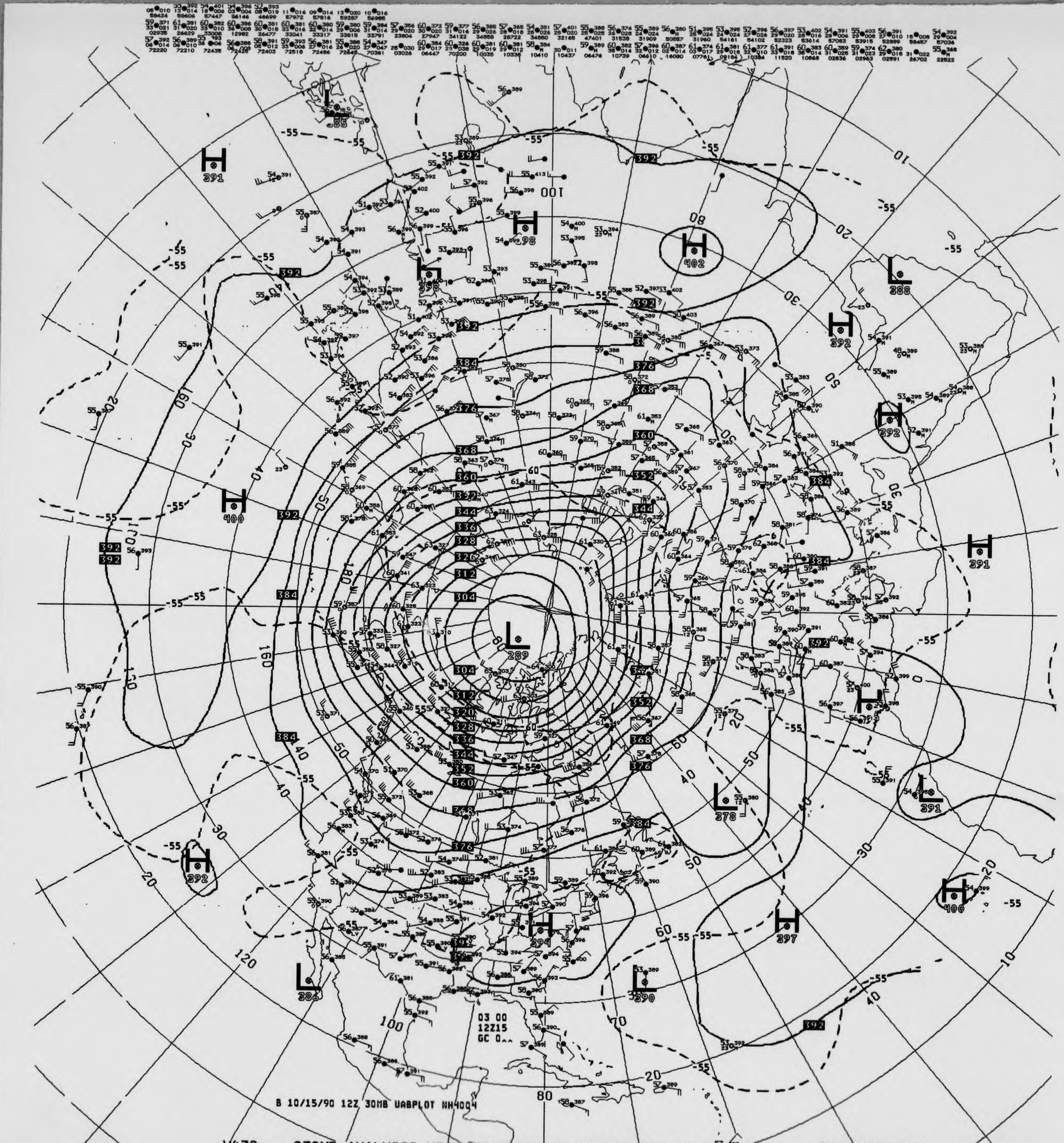
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/14/90 12Z 30MB UABPLOT NA4004
03 00
12Z14
GC 0..
H
L
294
304
312
320
328
336
344
352
360
368
376
384
392
400
404
-55

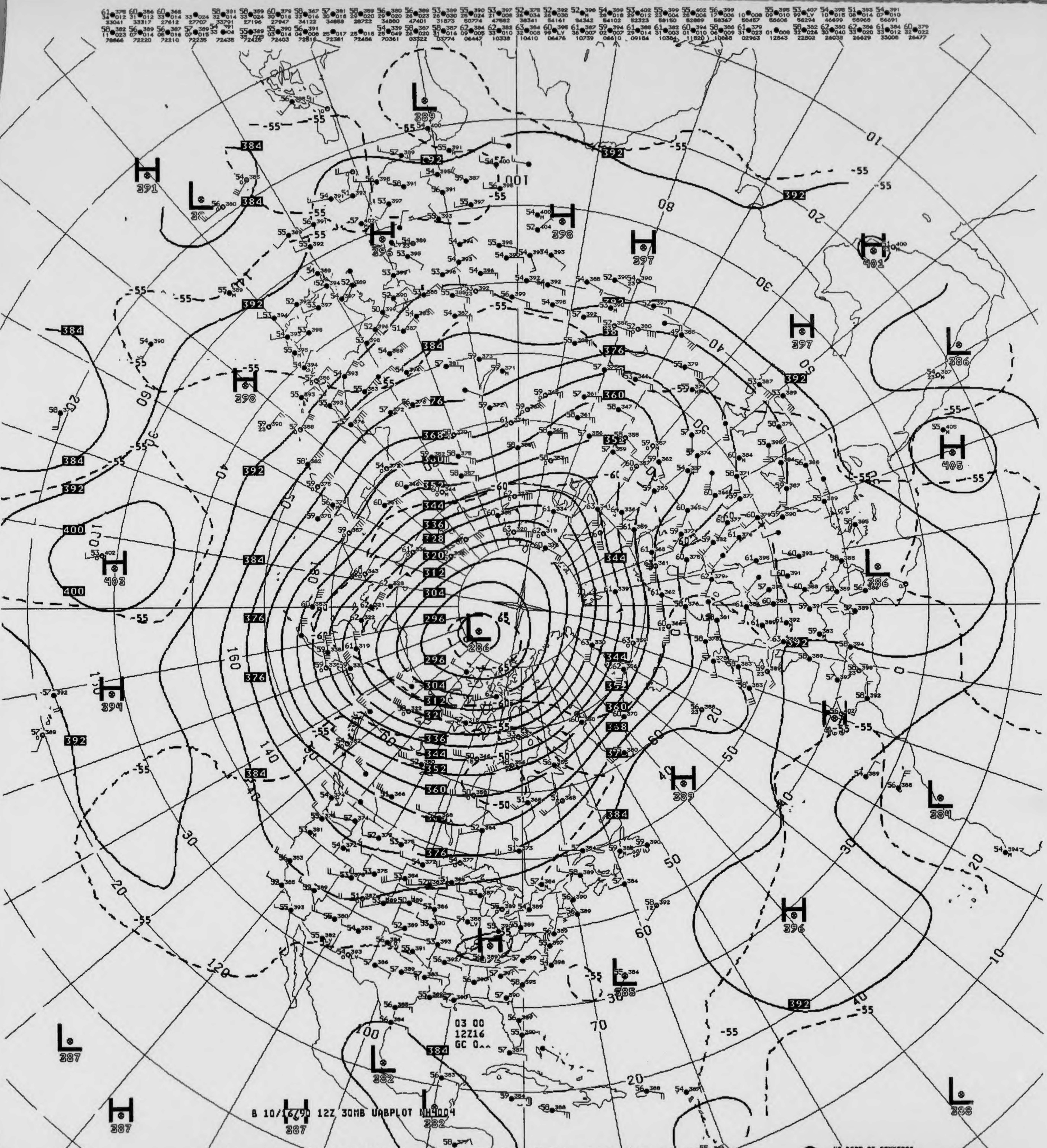
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/15/90 12Z 30MB UABPLOT NH4004
03 00
12Z15
GC 0..

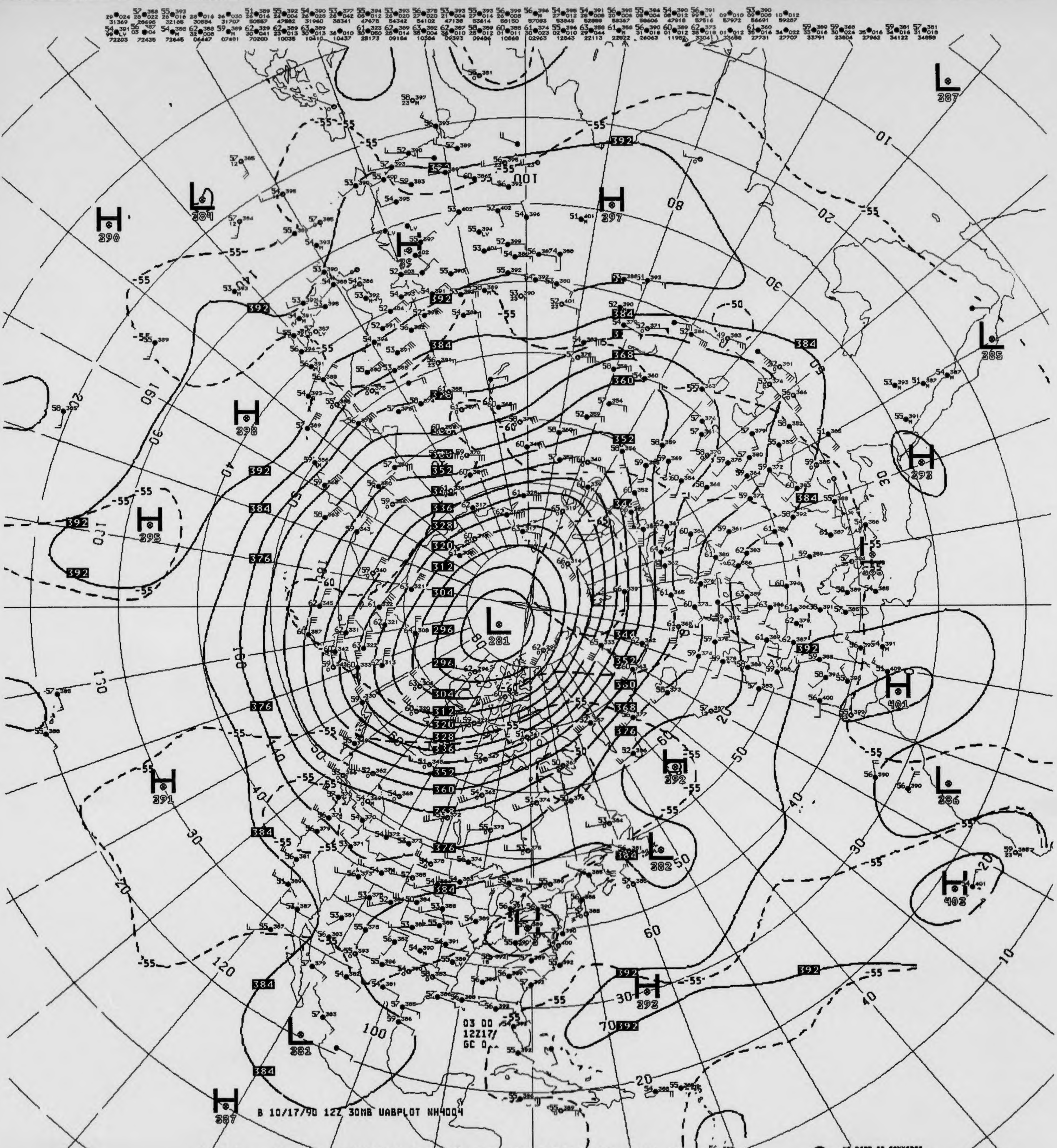
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z16
GC 0^^
B 10/16/90 12Z 30MB UABPLOT NH4004
H
L
286
392
384
376
-55

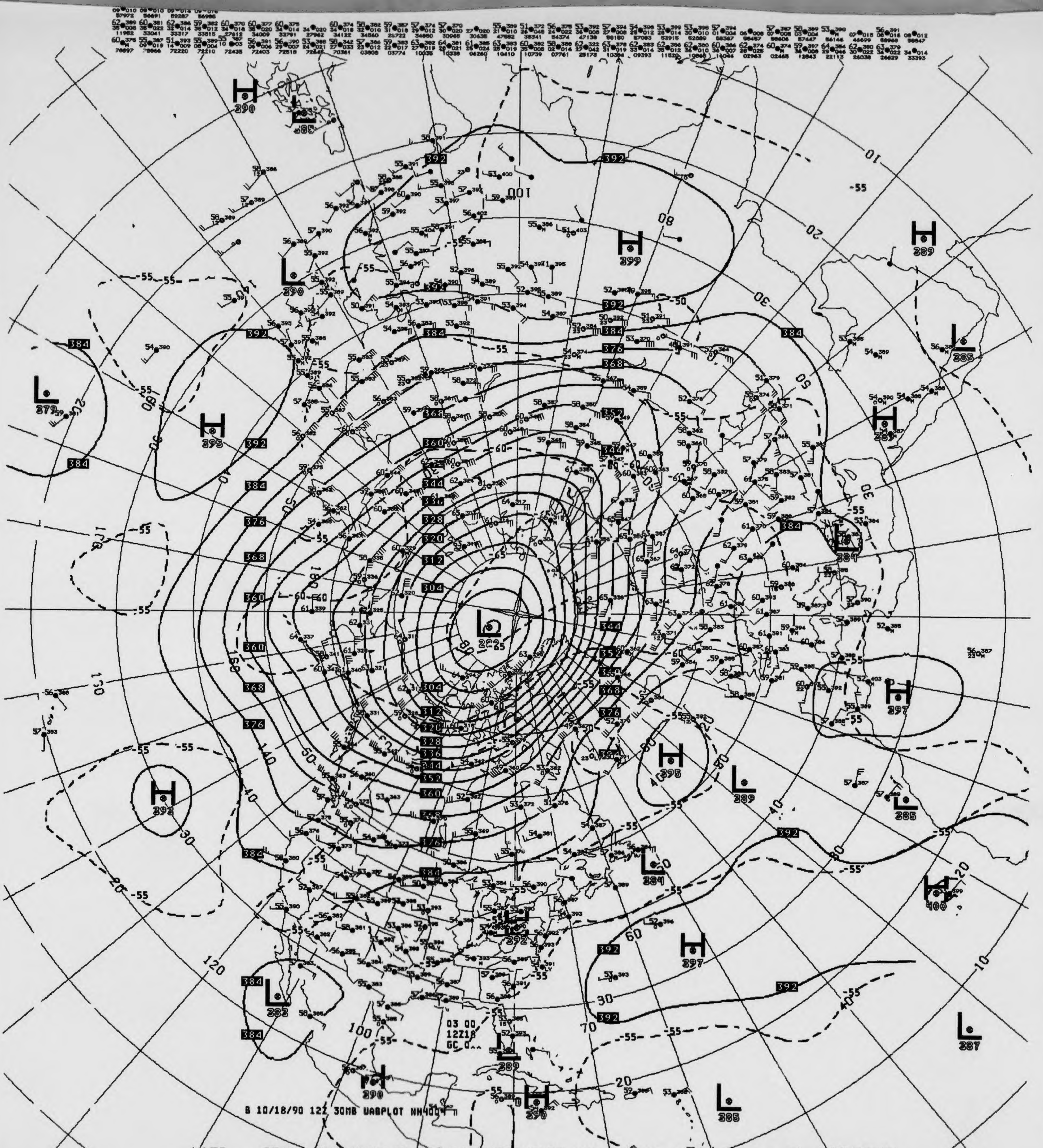
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/17/90 12Z 30MB UABPLOT NH4004
03 00
12Z17/
GC 0
L 281
H 297
H 390
L 384
H 398
H 395
H 391
L 381
H 387
L 387
L 385
H 393
L 386
H 401
H 403
L 382
H 393
H 392
L 386

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

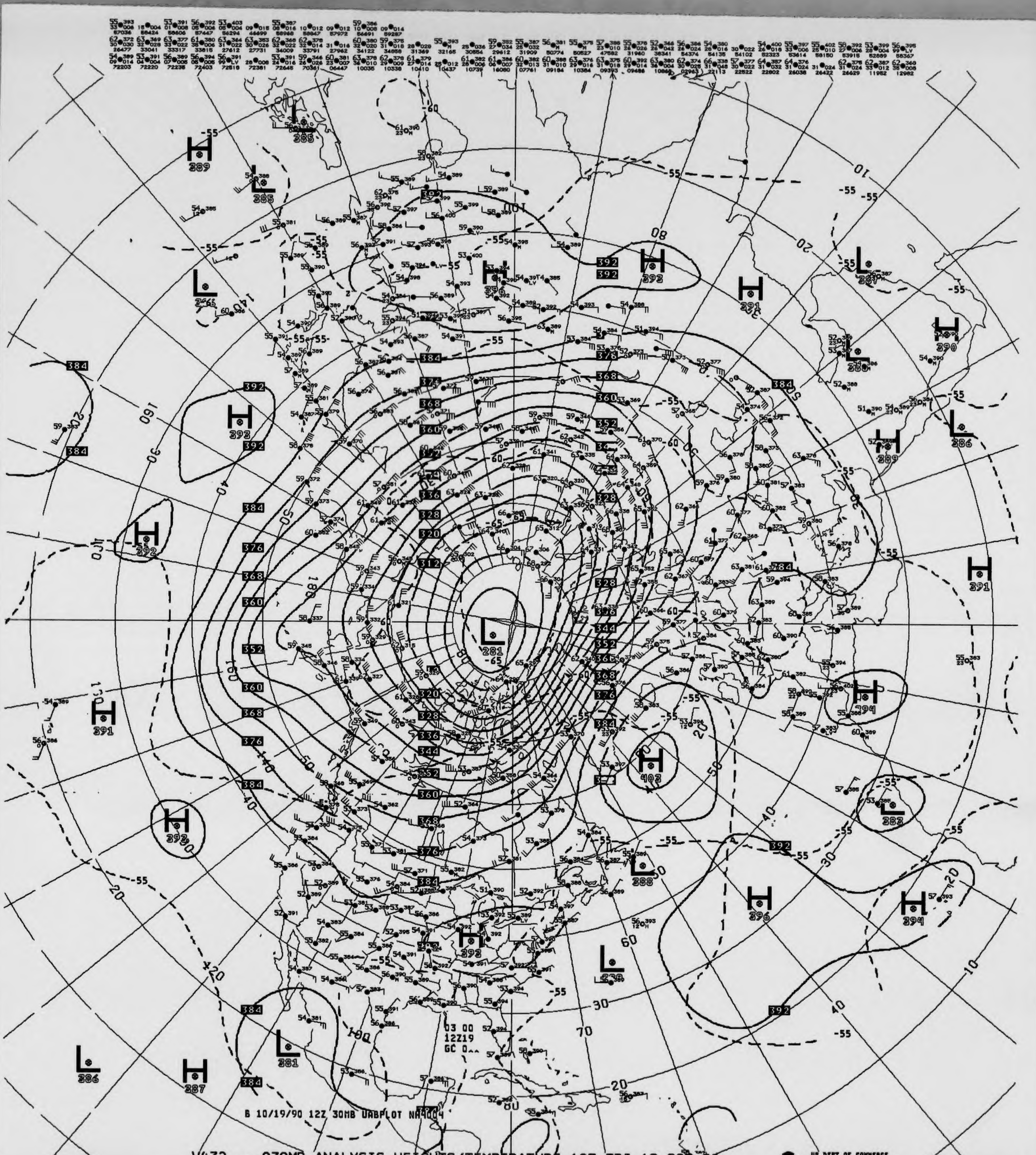
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/18/90 12Z 30MB UABPLOT NH4004

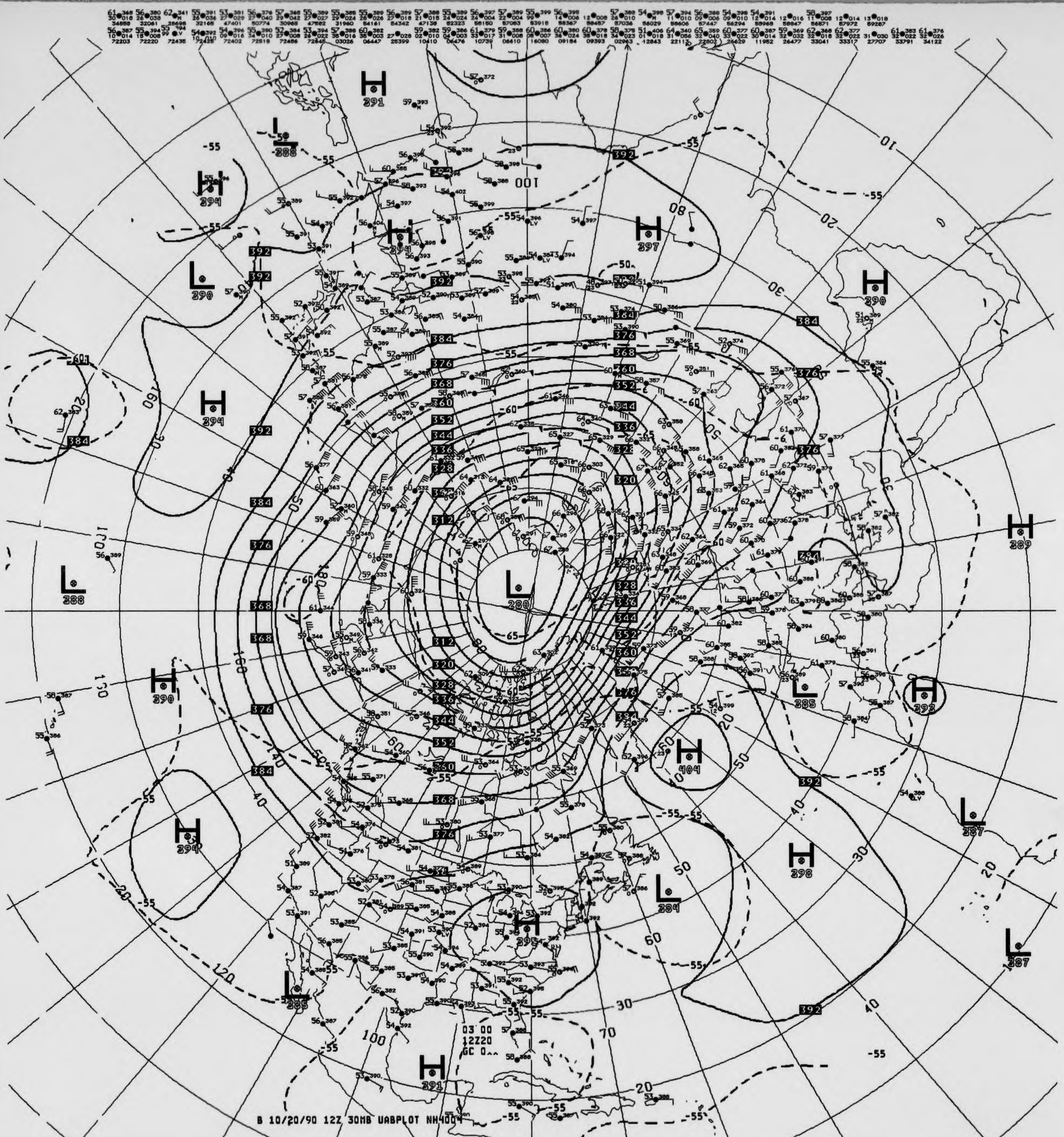
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z19
GC 0^^
B 10/19/90 12Z 30MB UABPLOT NA4004

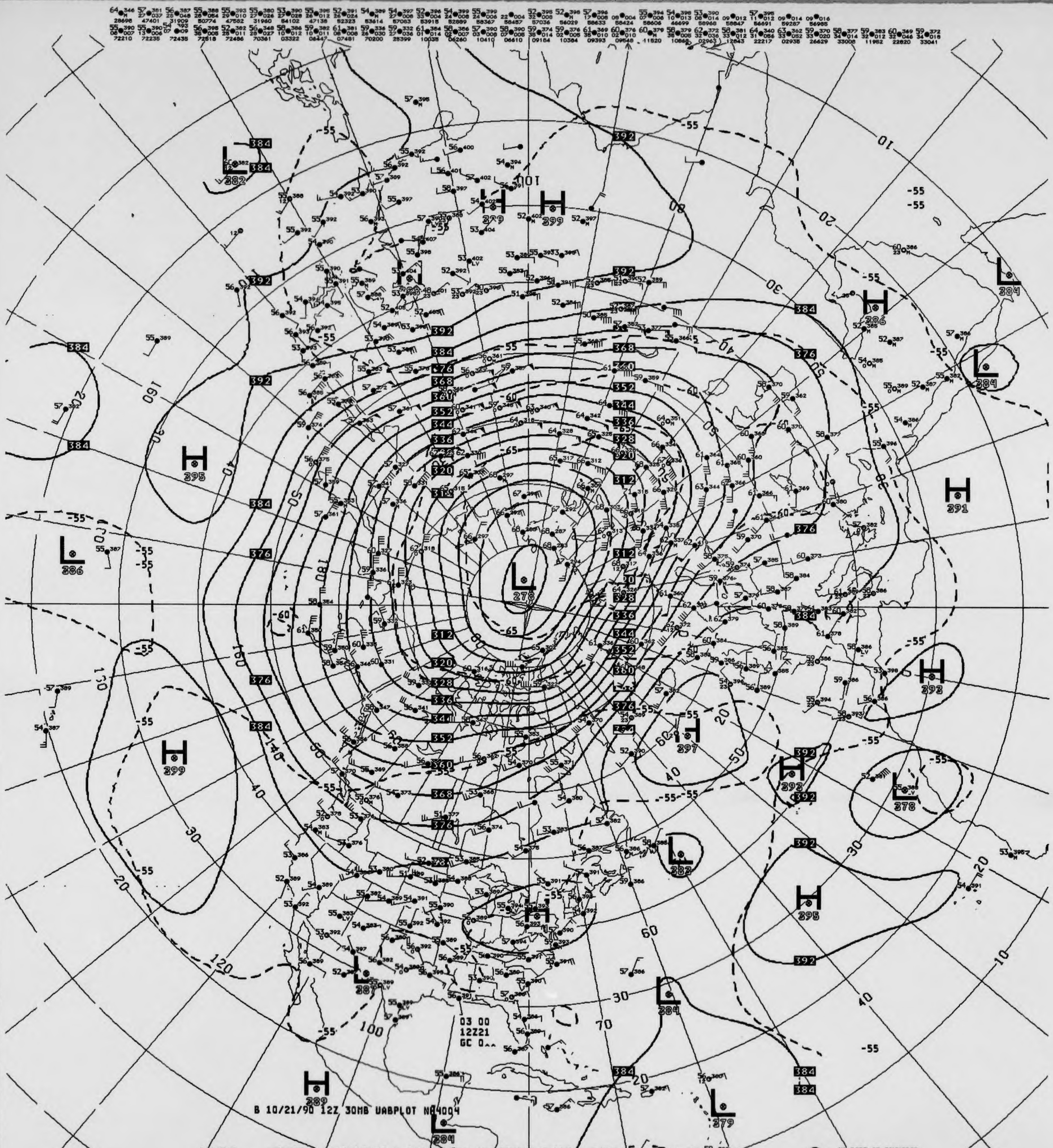
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/20/90 12Z 30MB UABPLOT NH4004
03 00
12Z20
GC 0^^
L 280
H 404
H 391
H 394
H 397
H 390
H 289
H 298
H 293
H 296
L 388
L 290
L 285
L 287
L 284
L 286

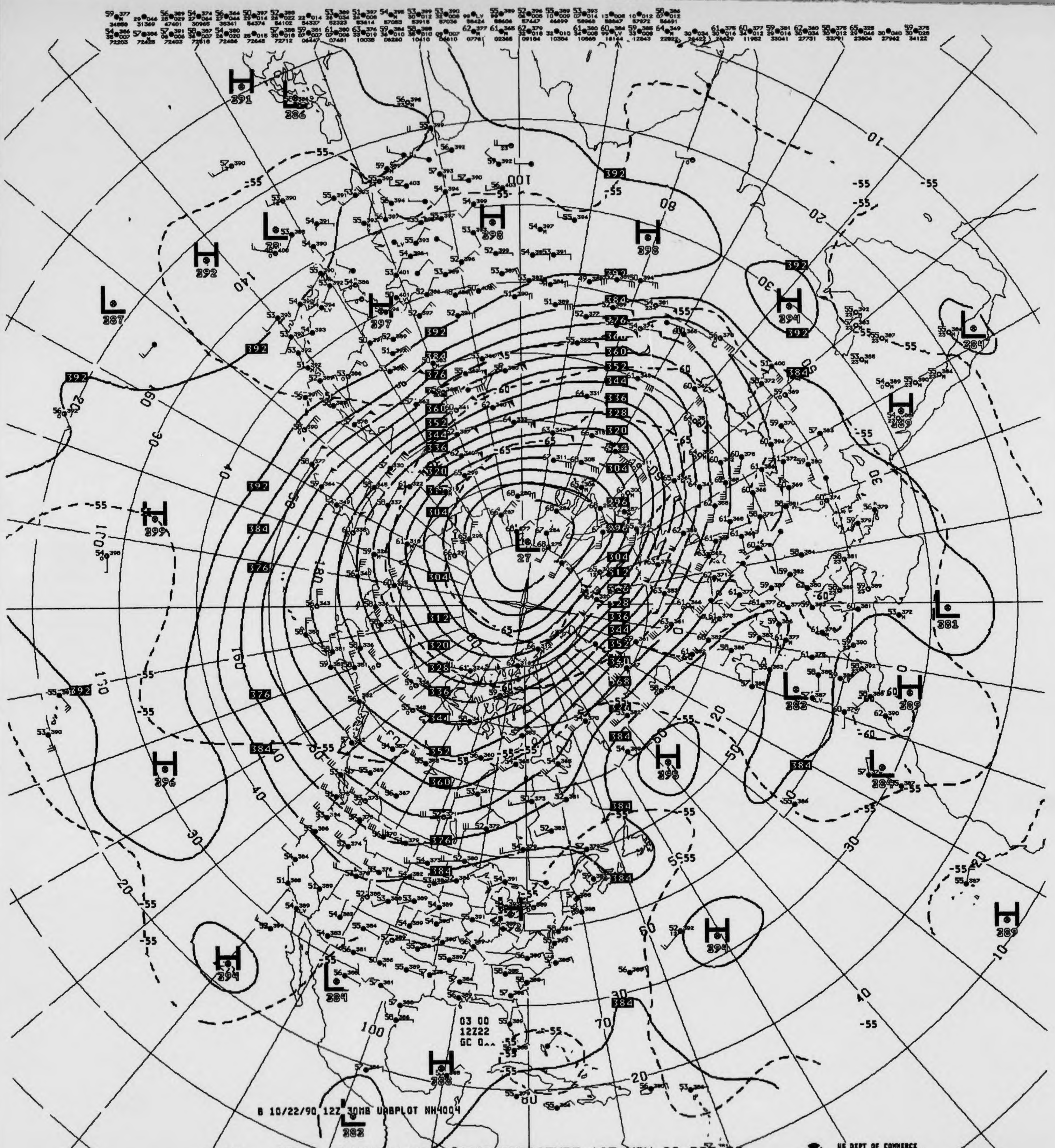
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/21/90 12Z 30MB UABPLOT NA4004
03 00
12Z21
GC 0
L
278
H
399
H
295
H
291
L
284
L
386
L
282
L
384
L
279

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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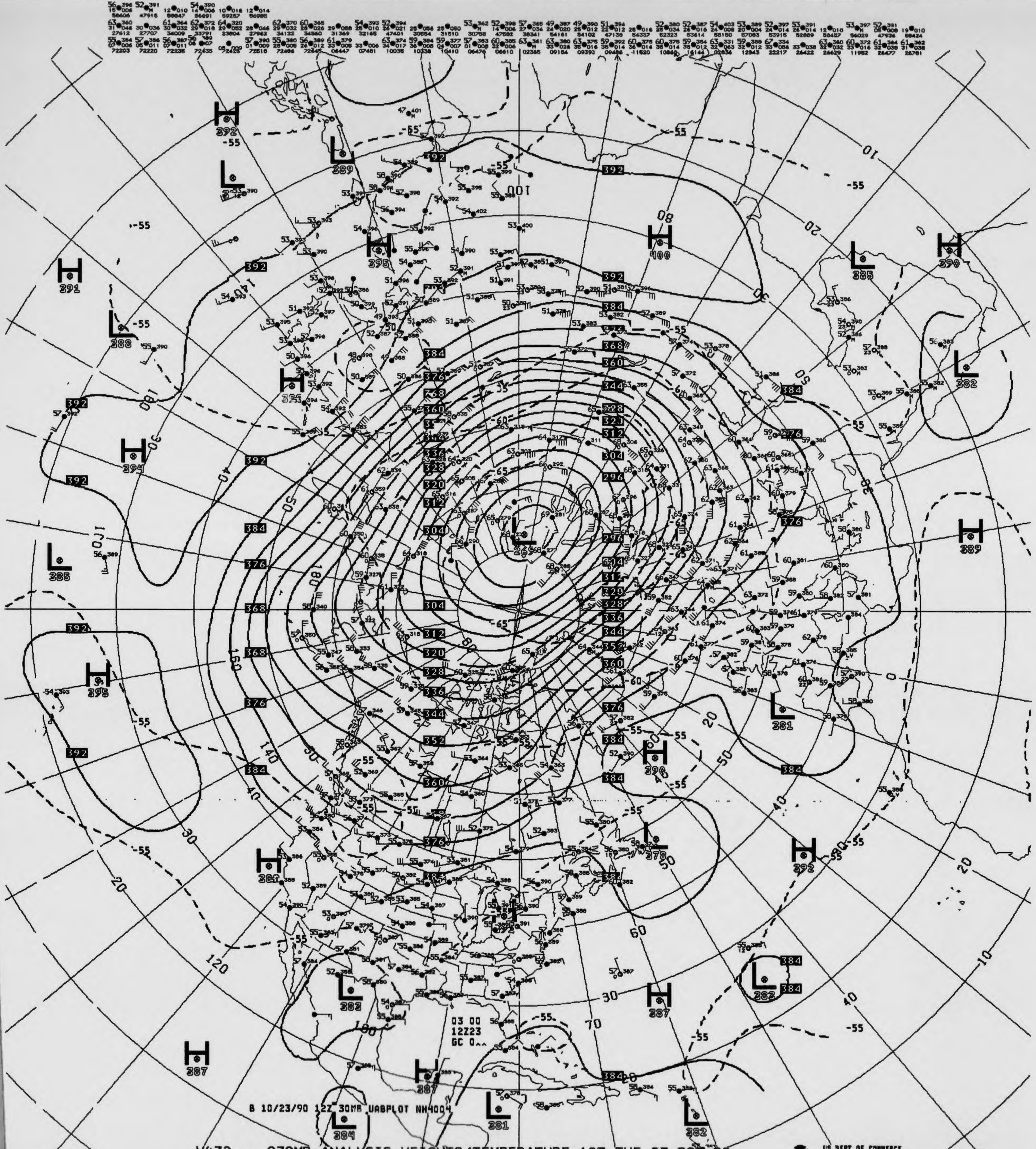
03 00
12Z22
GC 0..
H
L
27
-55
-60
-65

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/23/90 12Z 30MB UABPLOT NH4004
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360
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320
312
304
296
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L
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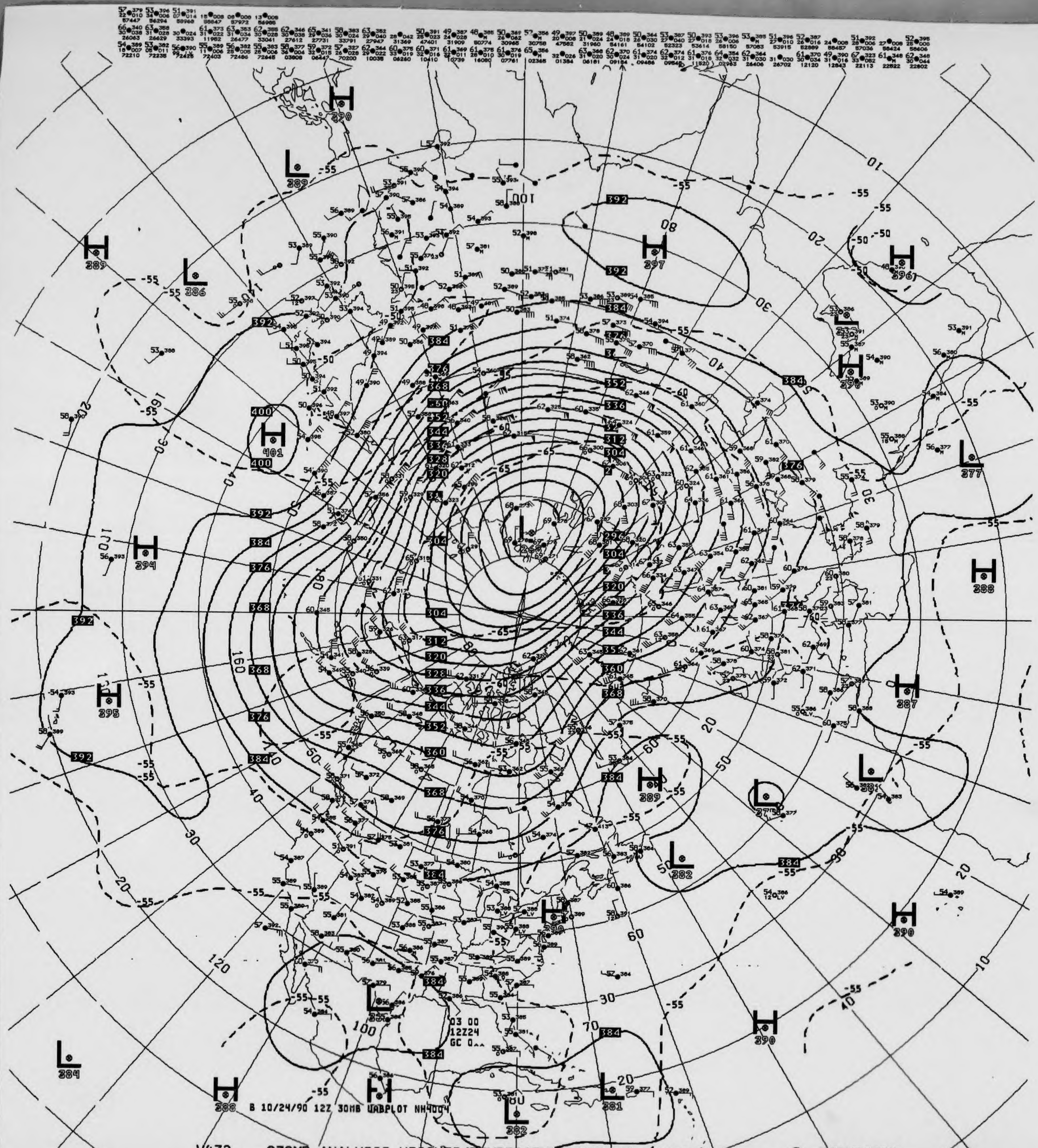
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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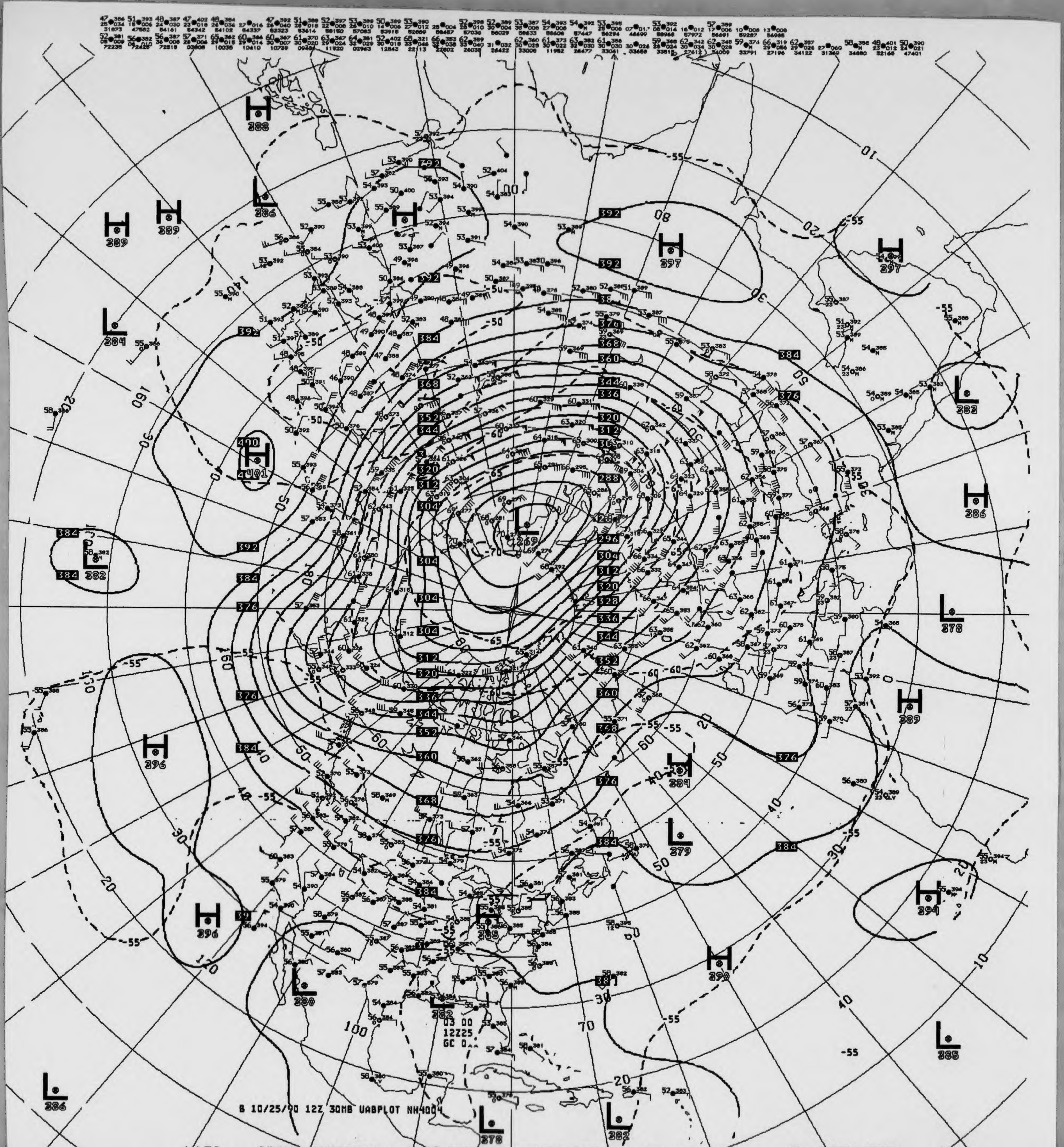
GC 0..

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0
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H 289
H 289
L 286
L 284
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H 401
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384
392
376
H 396
H 396
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L 282
L 278
L 286
L 269
H 297
H 297
L 283
H 286
L 278
H 389
H 384
L 279
H 394
H 390
L 285
L 282
H 285
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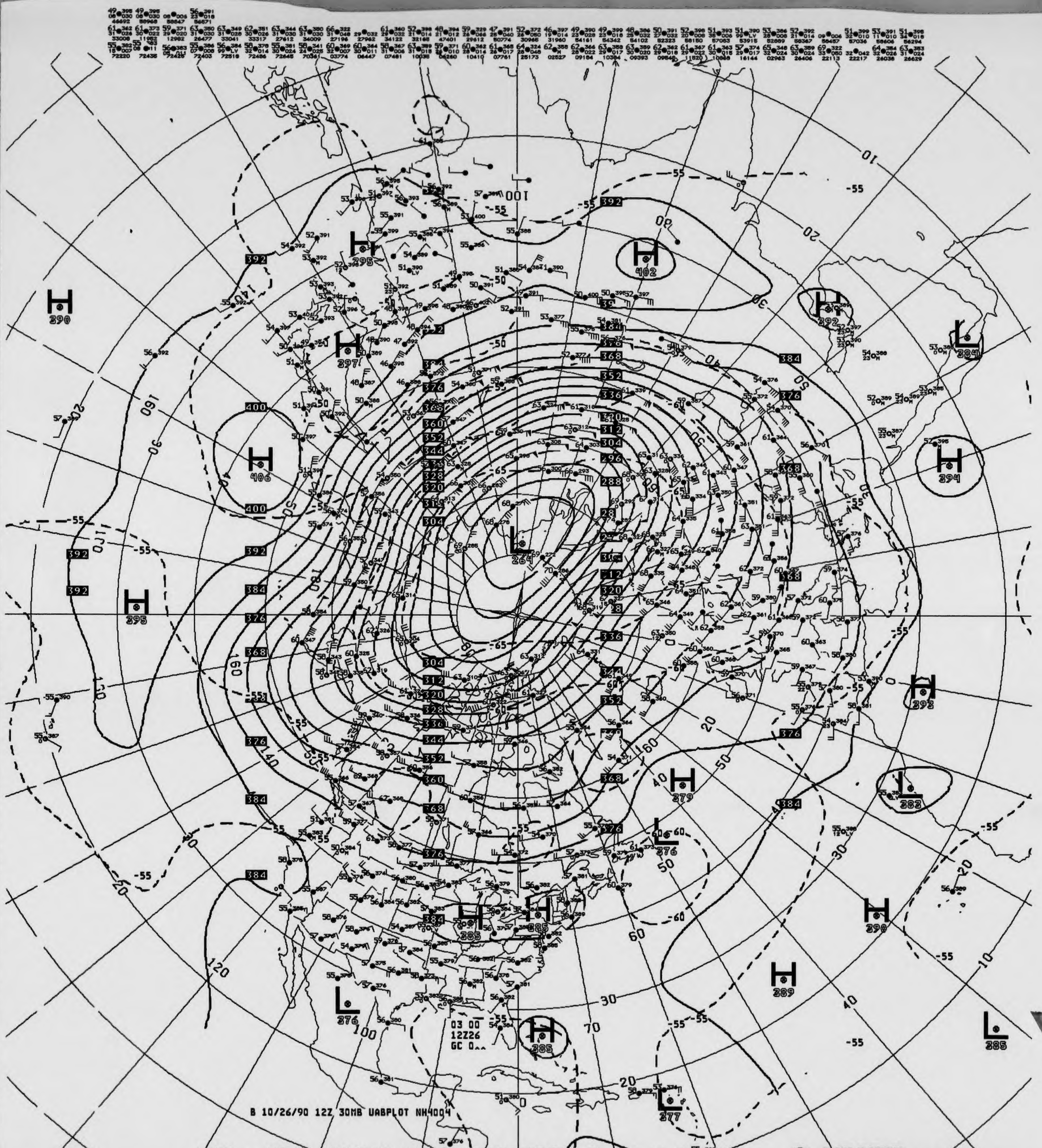
100
140
160
170

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

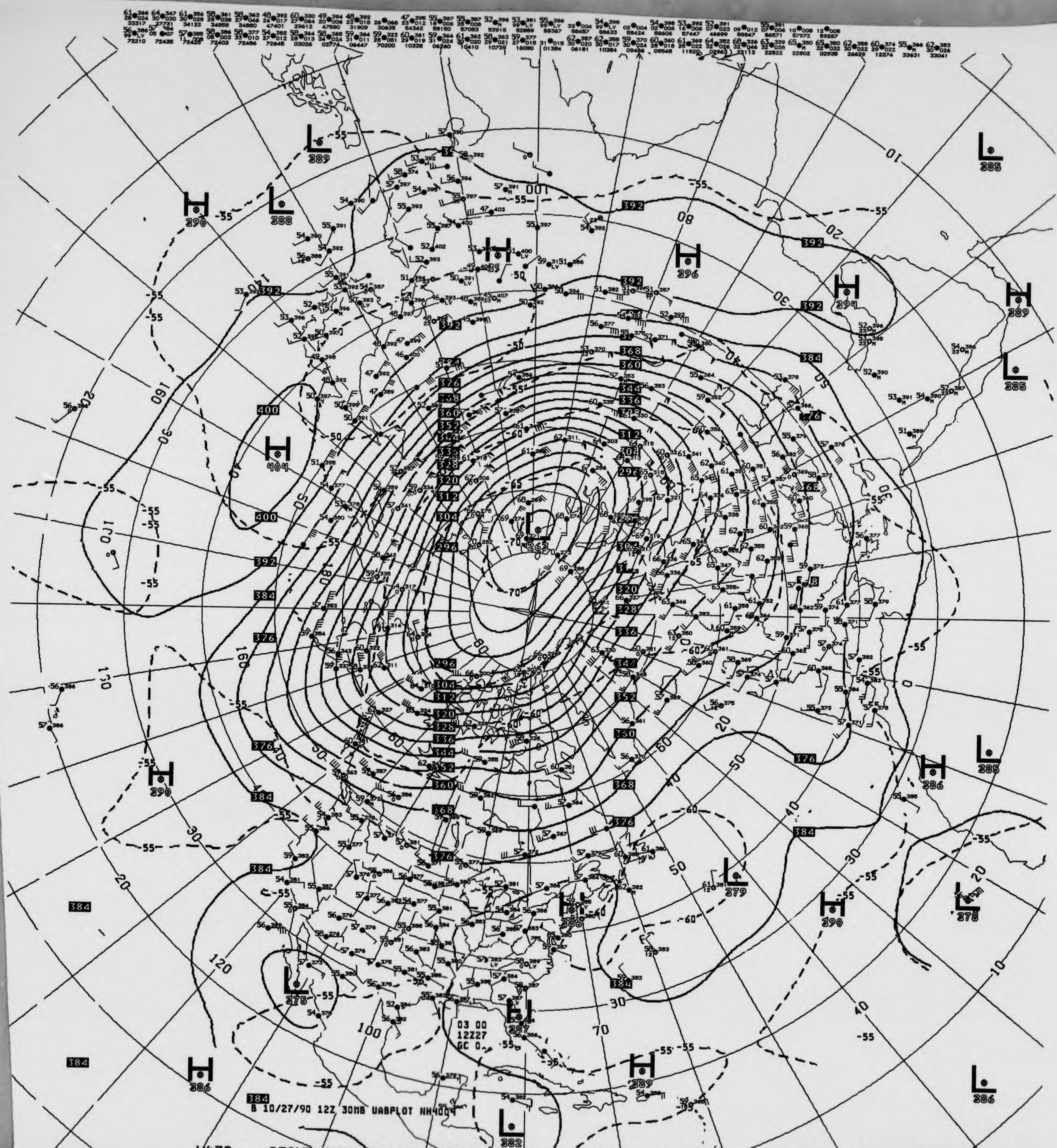
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 390
H 406
H 395
H 397
H 297
H 402
H 392
L 384
H 394
L 264
H 392
H 379
L 383
L 376
H 390
H 385
H 385
H 389
L 376
H 385
L 385
L 377
B 10/26/90 12Z 30MB UABPLOT NH4004
03 00
12Z26
GC 0^^

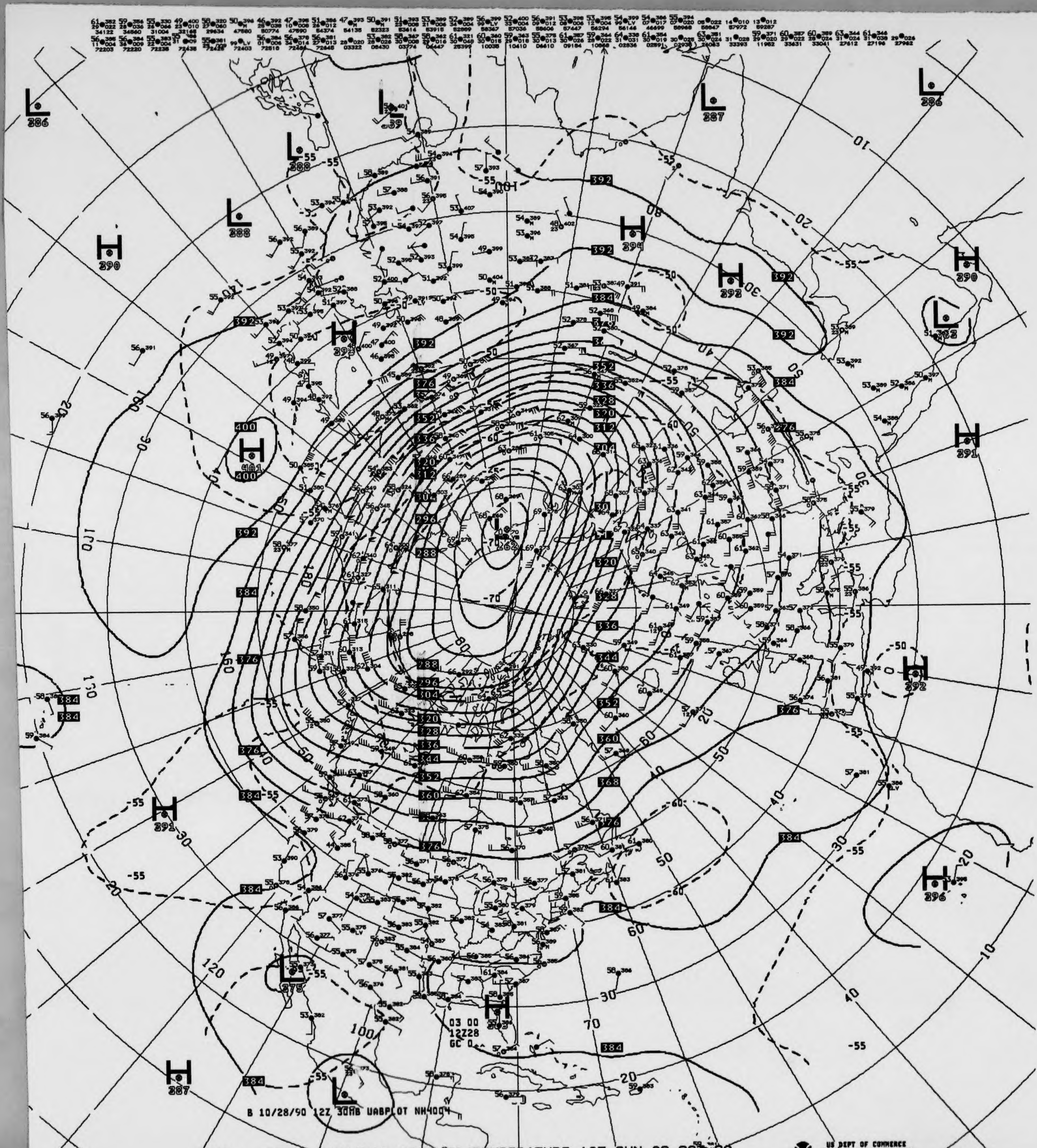
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


03 00
12Z27
GC 0
B 10/27/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z28
GC 0
H 401
H 394
H 392
H 393
H 390
H 391
H 396
H 387
L 262
L 275
L 386
L 387
L 388
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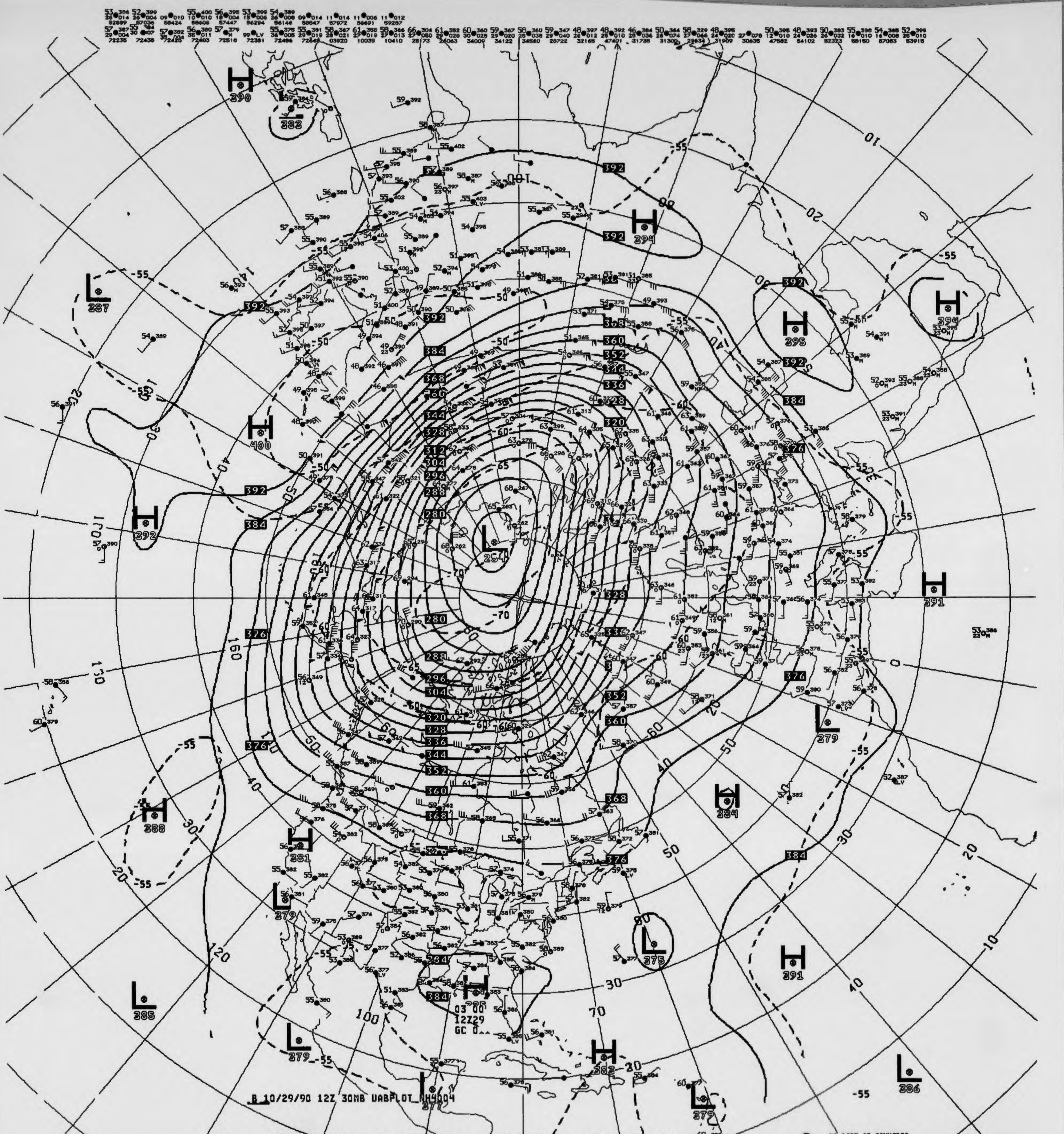
-55

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/29/90 12Z 30MB UABPLOT NH4004
03 00
12Z29
GC 0^^
H
400
H
394
H
395
H
294
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391
H
392
H
388
H
381
H
384
H
391
H
382
H
290
L
282
L
287
L
257
L
279
L
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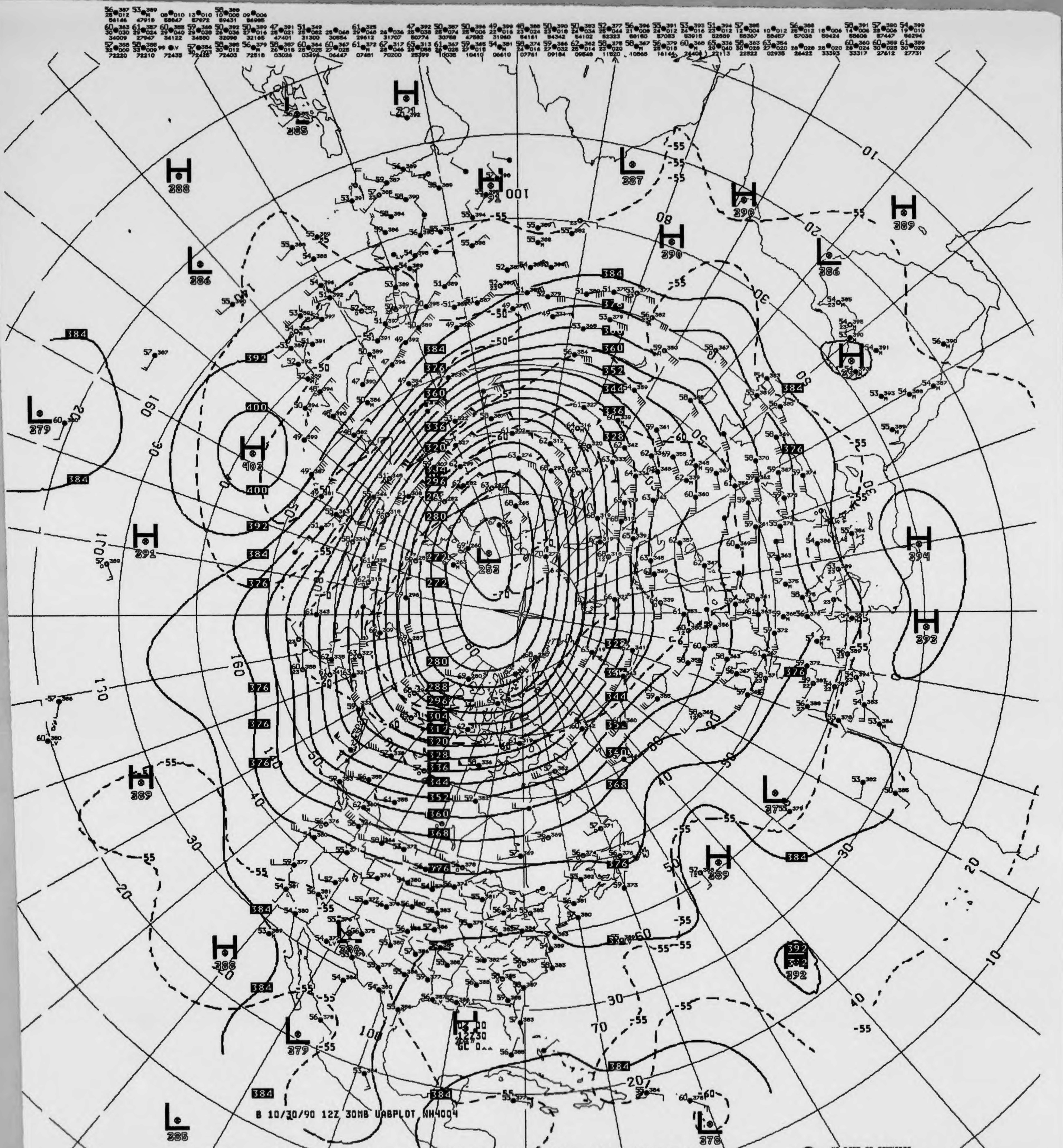
277
L
279
L
286
392
384
376
368
360
352
344
336
328
320
312
304
296
288
280
-55
-50
-60
-65
-70
10
20
30
40
50
60
70
80
90
100
110
120
130
140
160

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/30/90 12Z 30MB UABPLOT NH4004
H
L
252
403
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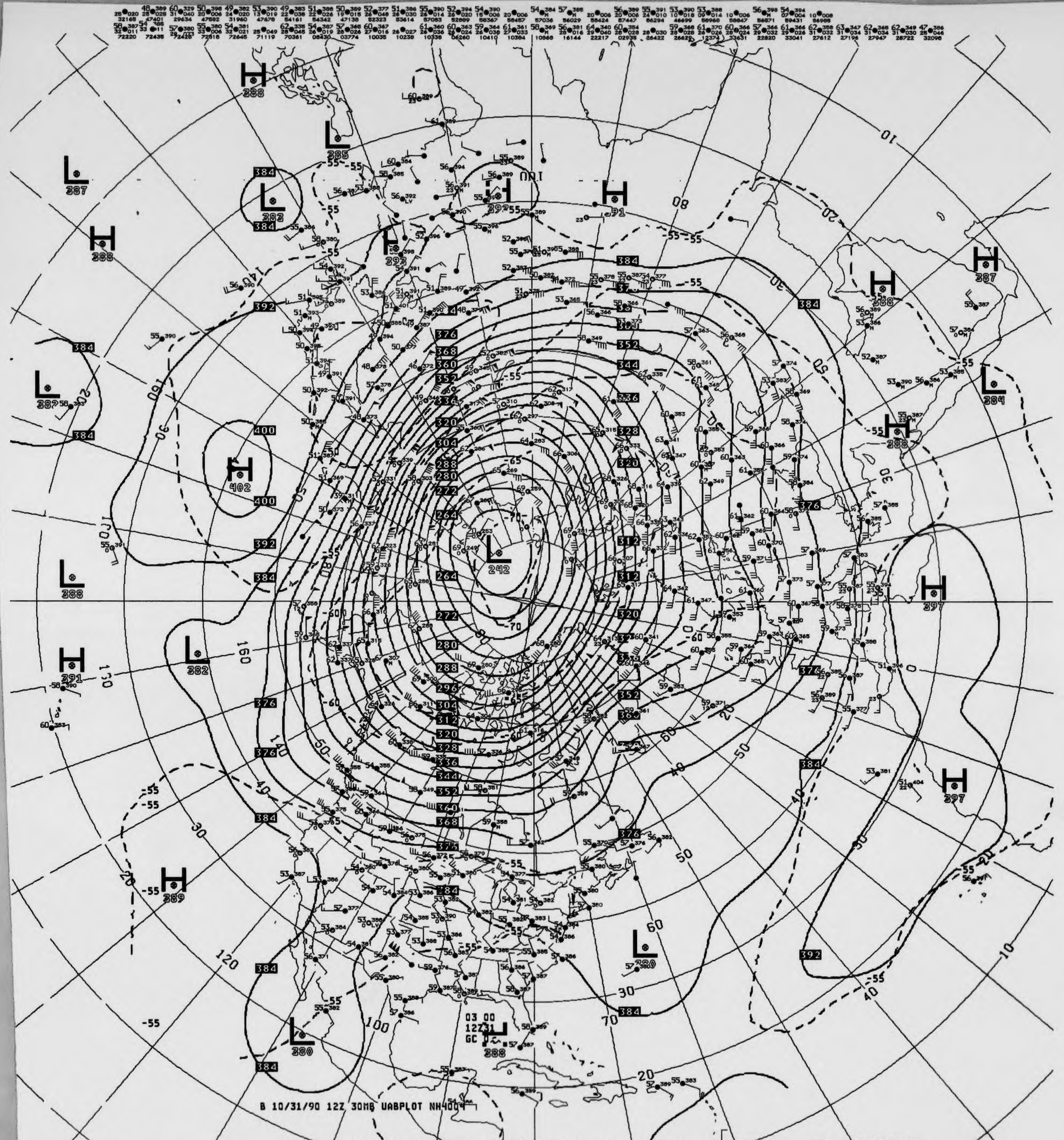
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 285
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L 282
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H 291
H 387
H 288
L 387
H 402
L 384
H 288
L 388
L 242
H 397
H 291
L 382
H 397
H 289
L 280
L 380
03 00
12Z31
GC
388
B 10/31/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

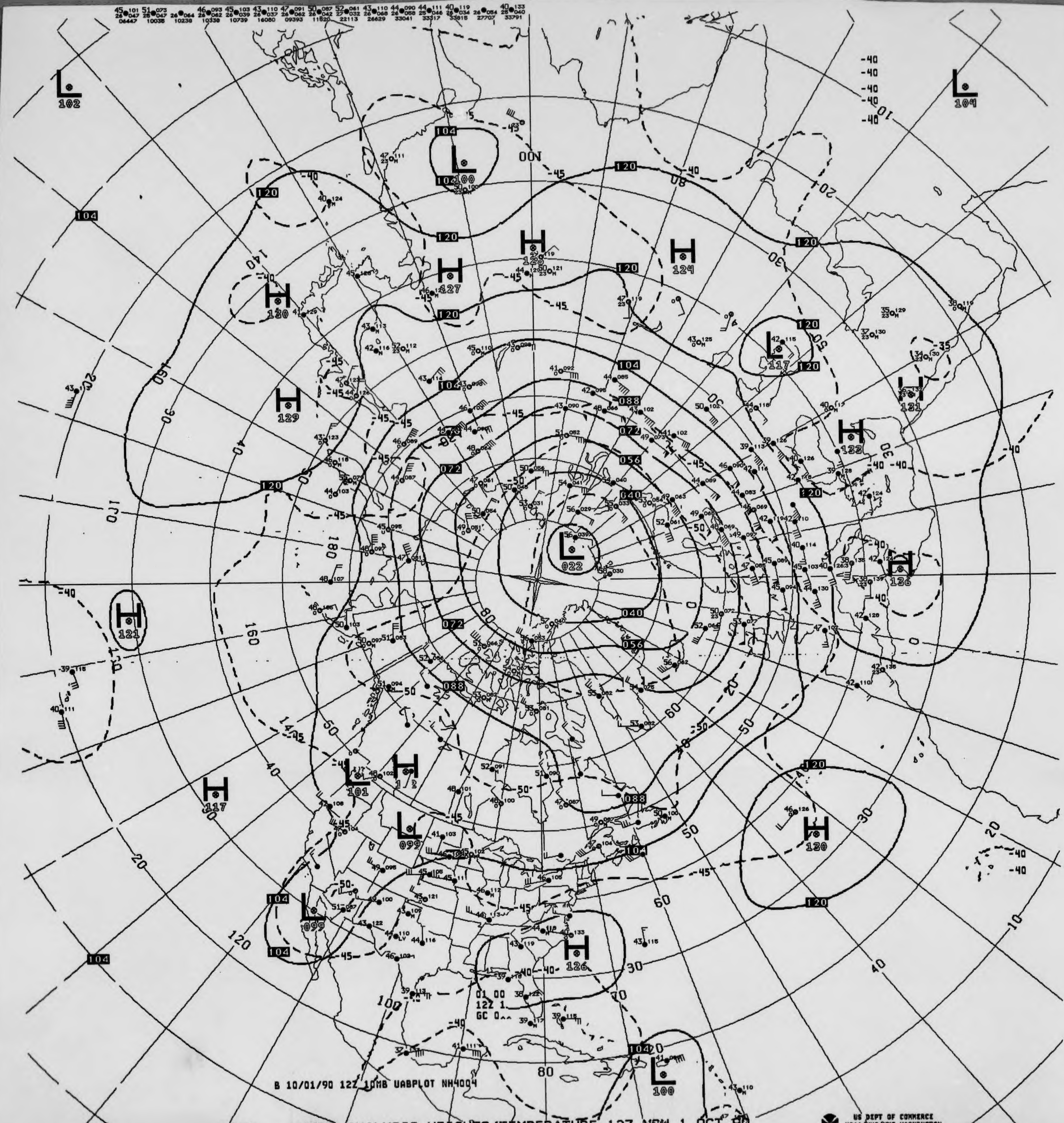
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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12Z 1
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L 102
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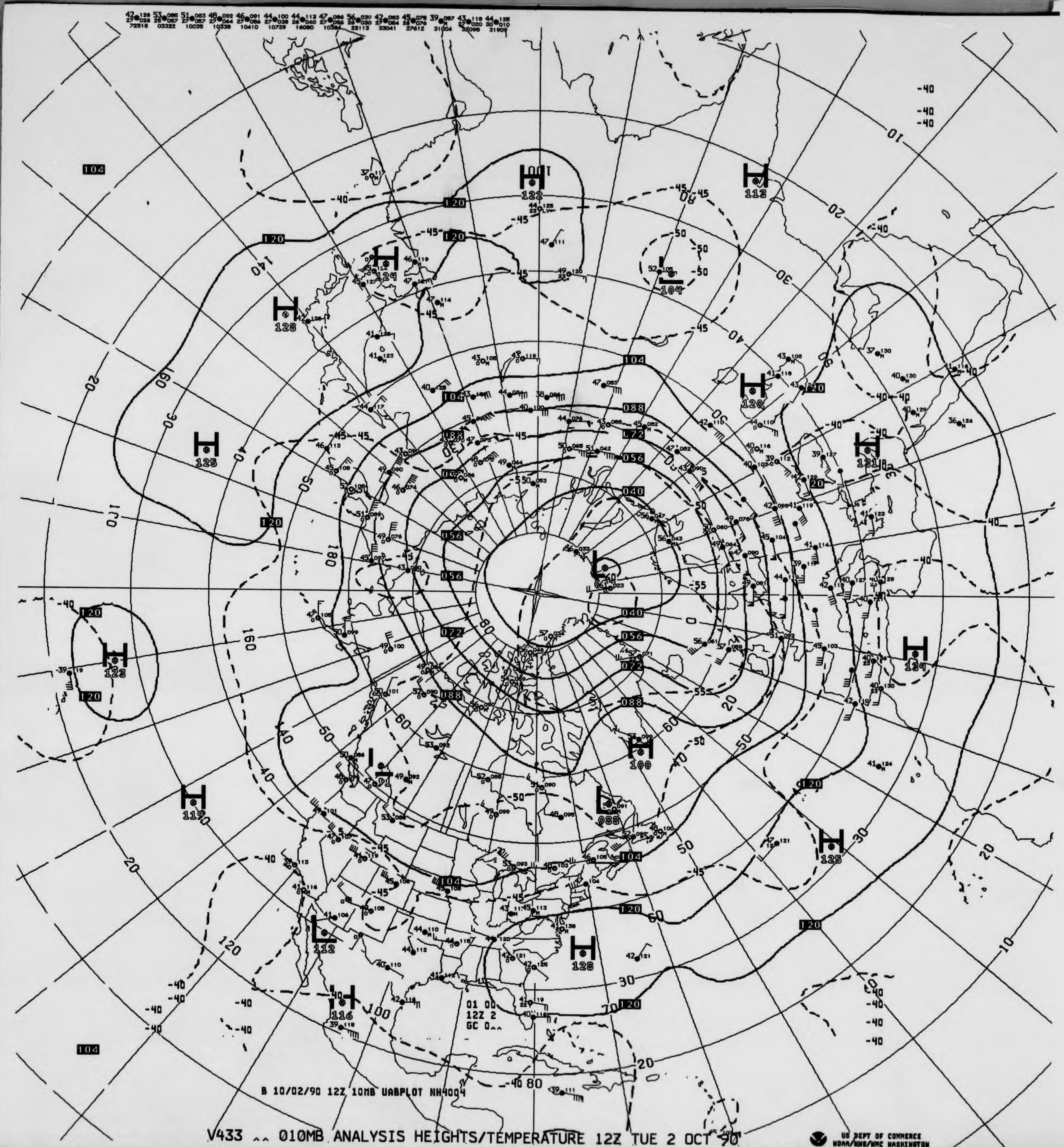
L 022
L 117
L 101
L 099
L 099
L 100
H 129
H 124
H 127
H 130
H 129
H 121
H 131
H 132
H 126
H 117
H 130
H 126
104
120
088
072
056
040
-40
-45
-50
180
160
140
120
100
80
60
50
40
30
20
10
0

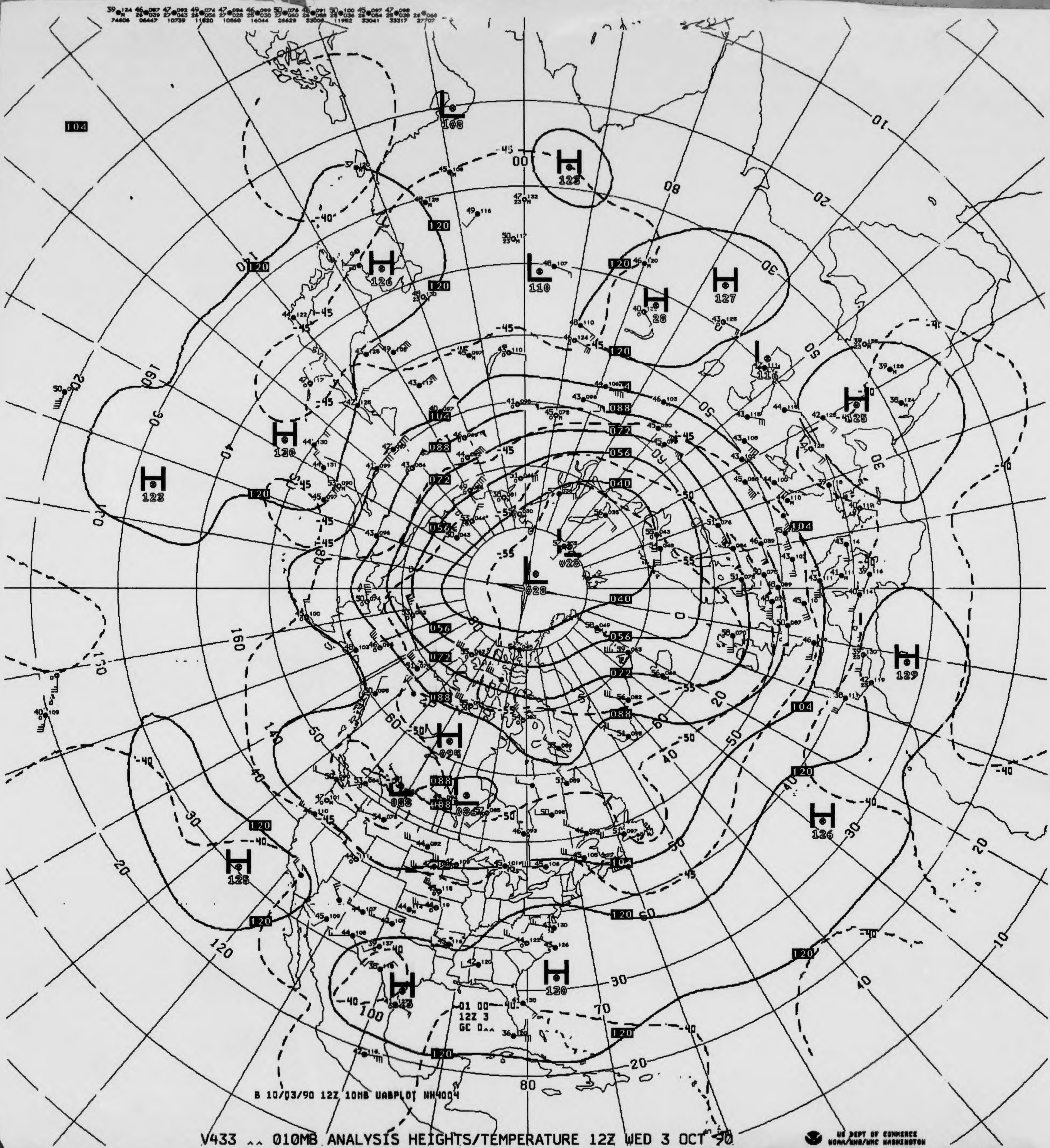
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 1 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON


B 10/02/90 12Z 10MB UABPLOT NH4004
01 00
12Z 2
GC 0^^
H 122
H 113
H 124
H 128
H 125
H 123
H 119
H 120
H 131
H 124
H 100
H 125
H 128
H 116
L 104
L 088
L 112
L 91
104
120
088
072
056
040
-40
-45
-50
-55
10
20
30
40
50
60
70
80
140
160
180
120
100

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 2 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


104
L 108
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L 110
H 128
H 127
H 130
H 123
L 116
H 125
L 028
L 028
H 129
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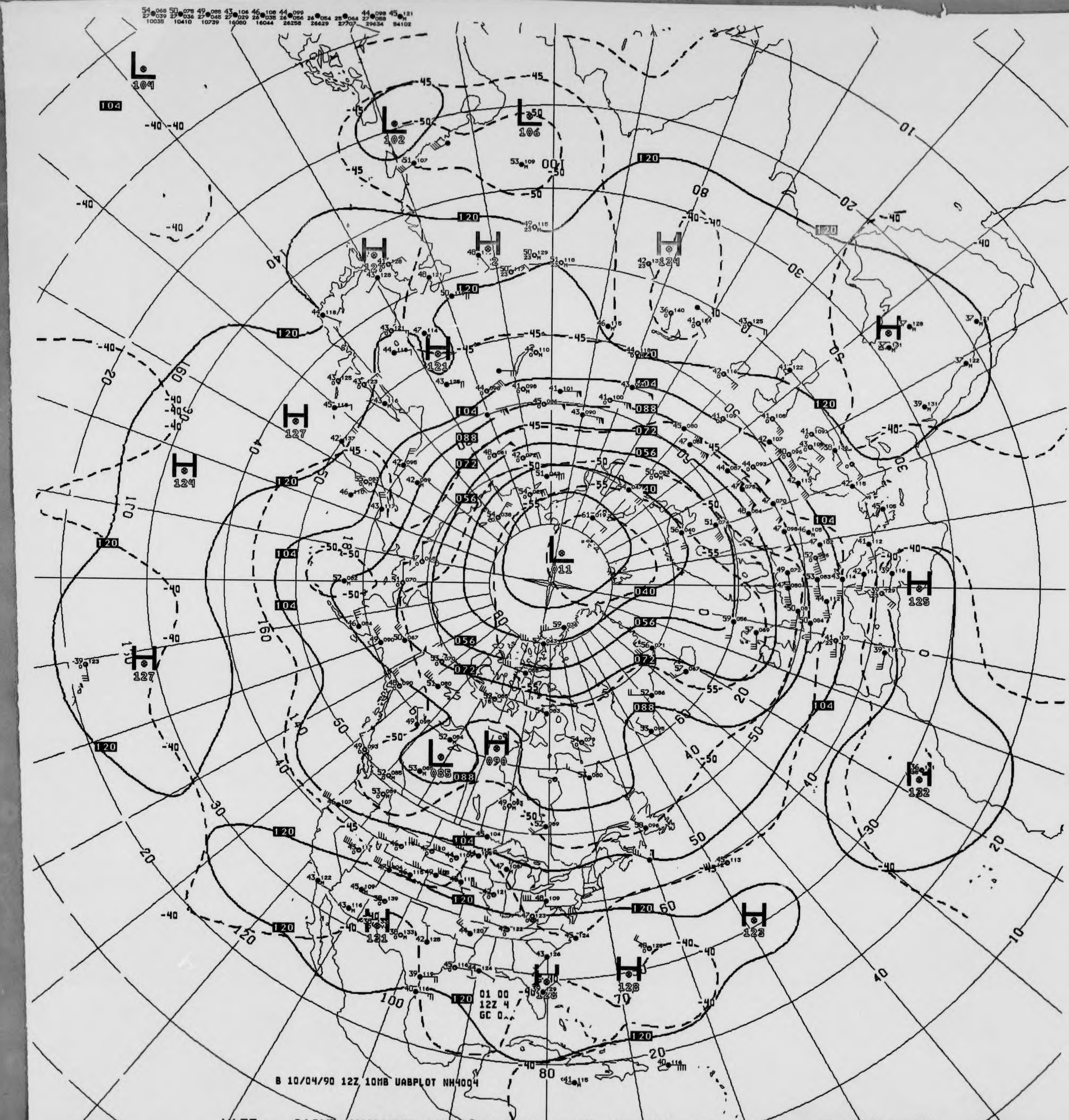
L 088
L 086
H 126
H 125
H 130
H 123
120
088
072
056
040
104
-45
-50
-55
-40
10
20
30
40
50
60
70
80
90
100
120
140
160
00
01 00
12Z 3
B 10/03/90 12Z 10MB UABPLOT NH4004

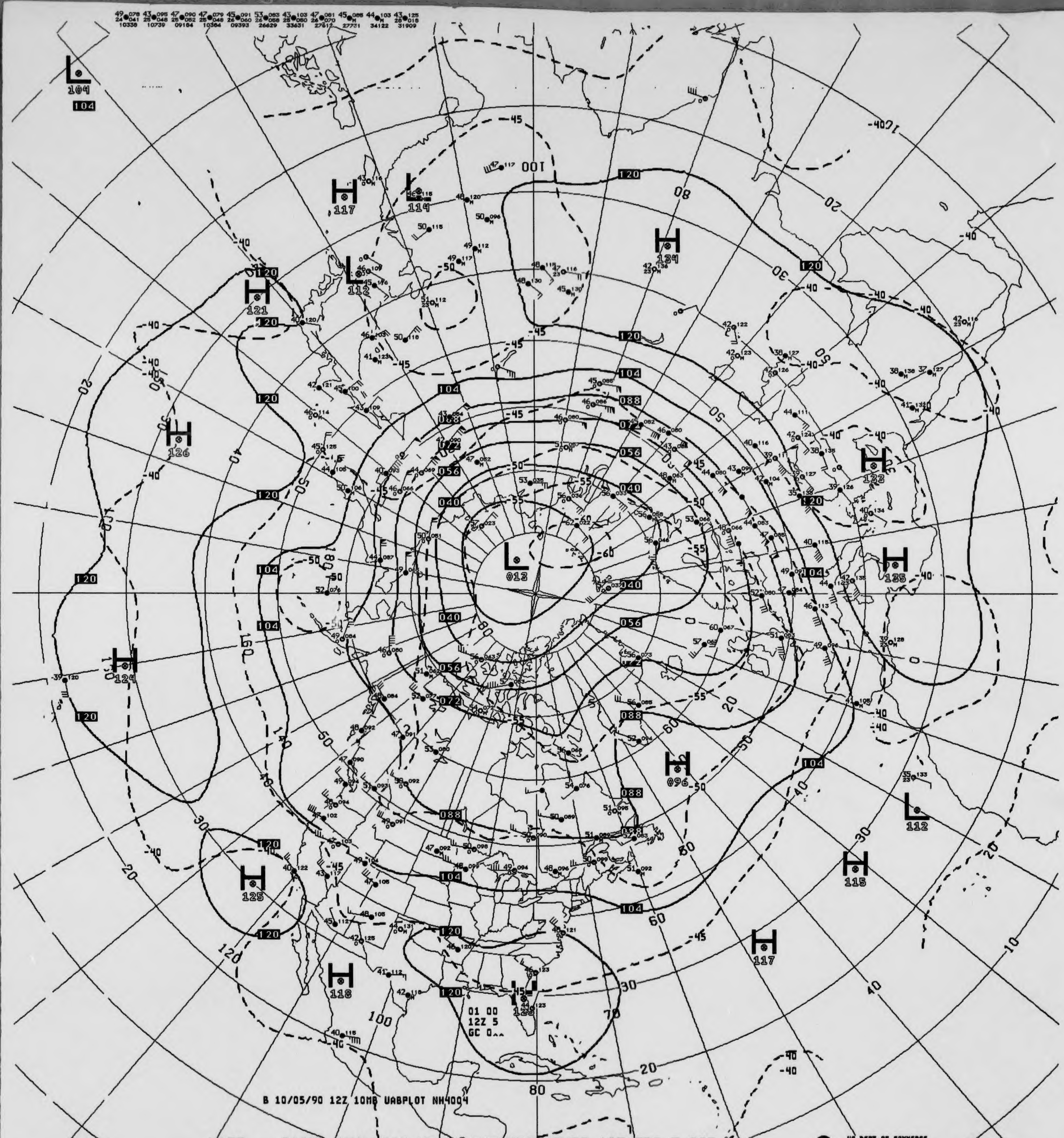
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 3 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/04/90 12Z 10MB UABPLOT NH4004
01 00
12Z 4
GC 0
L 104
L 102
L 106
L 011
L 085
H 127
H 124
H 121
H 125
H 132
H 123
H 128
H 090

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 4 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

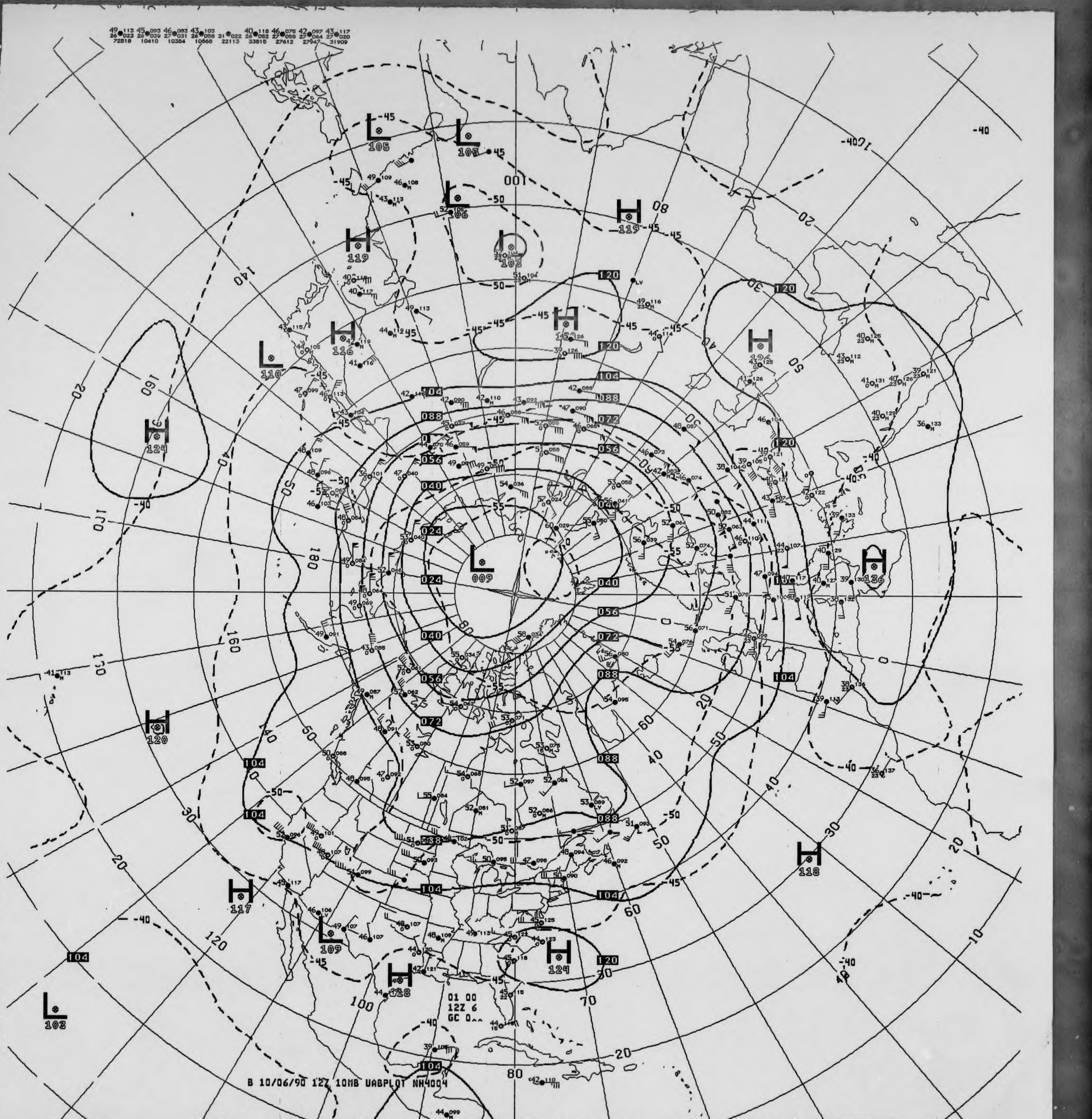


L 104
104
H 117
L 119
H 124
L 112
H 121
H 126
L 013
H 122
H 135
H 124
H 096
L 112
H 125
H 115
H 117
H 118
H 128
01 00
12Z 5
GC 0^^

B 10/05/90 12Z 10MB UABPLOT NH4004

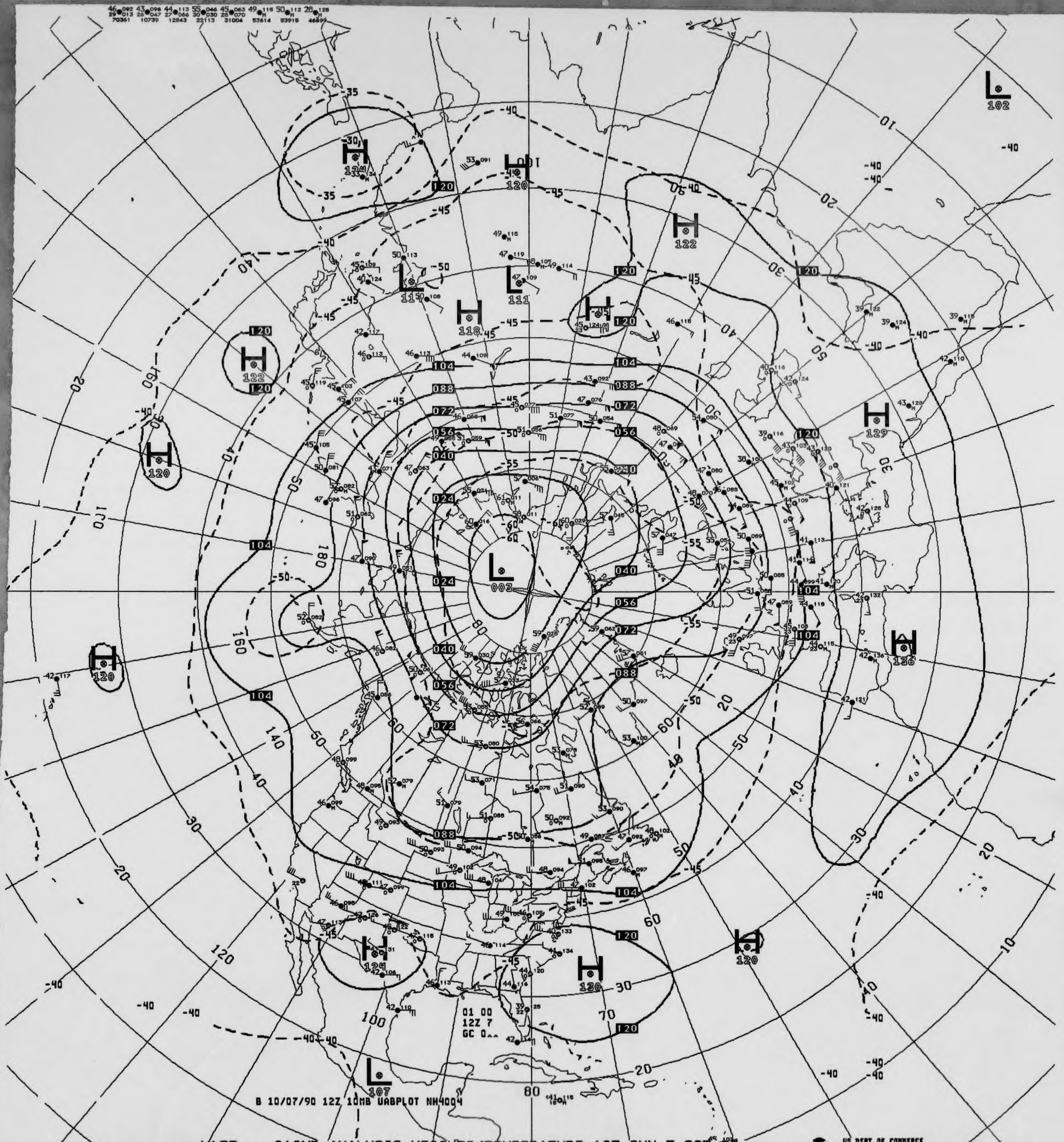
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 5 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



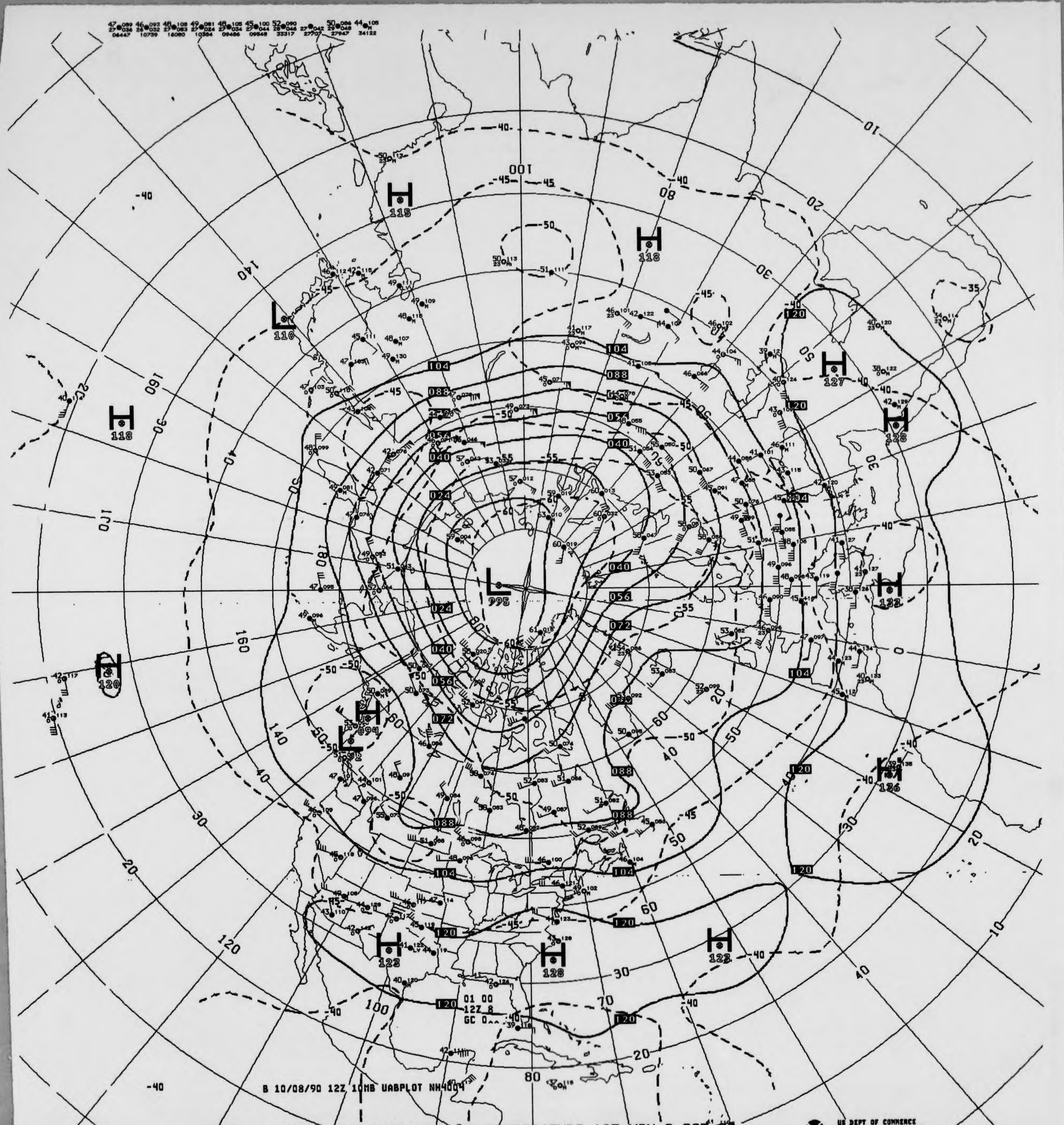
L 105
L 107
L 106
L 103
H 119
H 119
H 116
L 110
H 124
H 126
H 136
L 009
H 120
H 117
L 109
H 118
H 124
H 118
L 103
B 10/06/90 12Z 10MB UABPLOT NH4004
01 00
12Z 6
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 6 OCT 90


B 10/07/90 12Z 10MB UABPLOT NH4004
01 00
12Z 7
GC 0^^
L 003
L 102
L 107
L 111
L 111
H 118
H 120
H 122
H 124
H 124
H 129
H 130
H 136
120
104
088
072
056
040
024

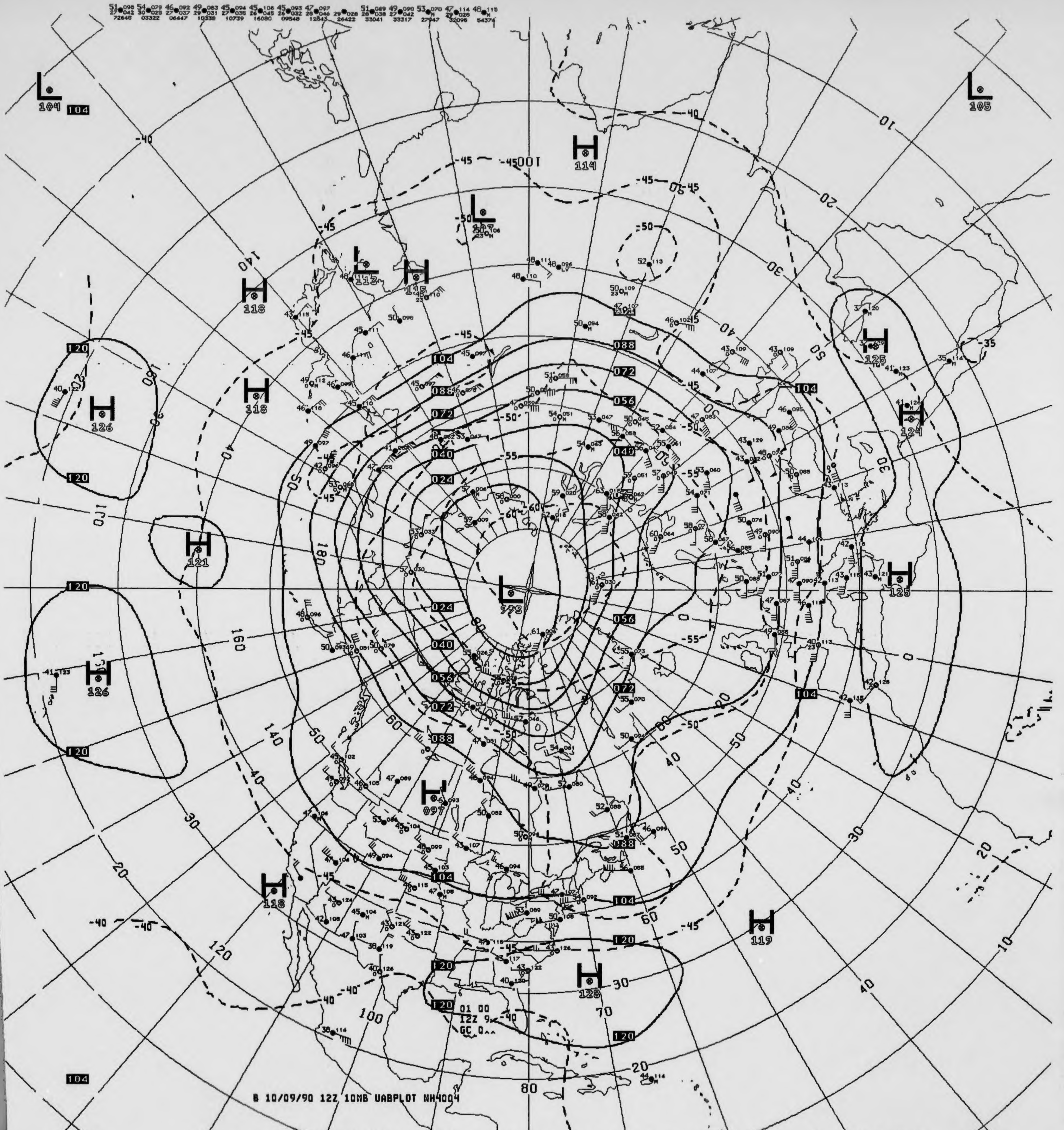
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 7 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 115
H 118
L 110
H 118
H 127
H 126
H 133
L 995
H 120
L 094
H 136
H 123
H 128
H 123
104
088
072
056
040
024
120
-40
-45
-50
-55
-60
01 00
12Z 8
GC 0^^
B 10/08/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 8 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

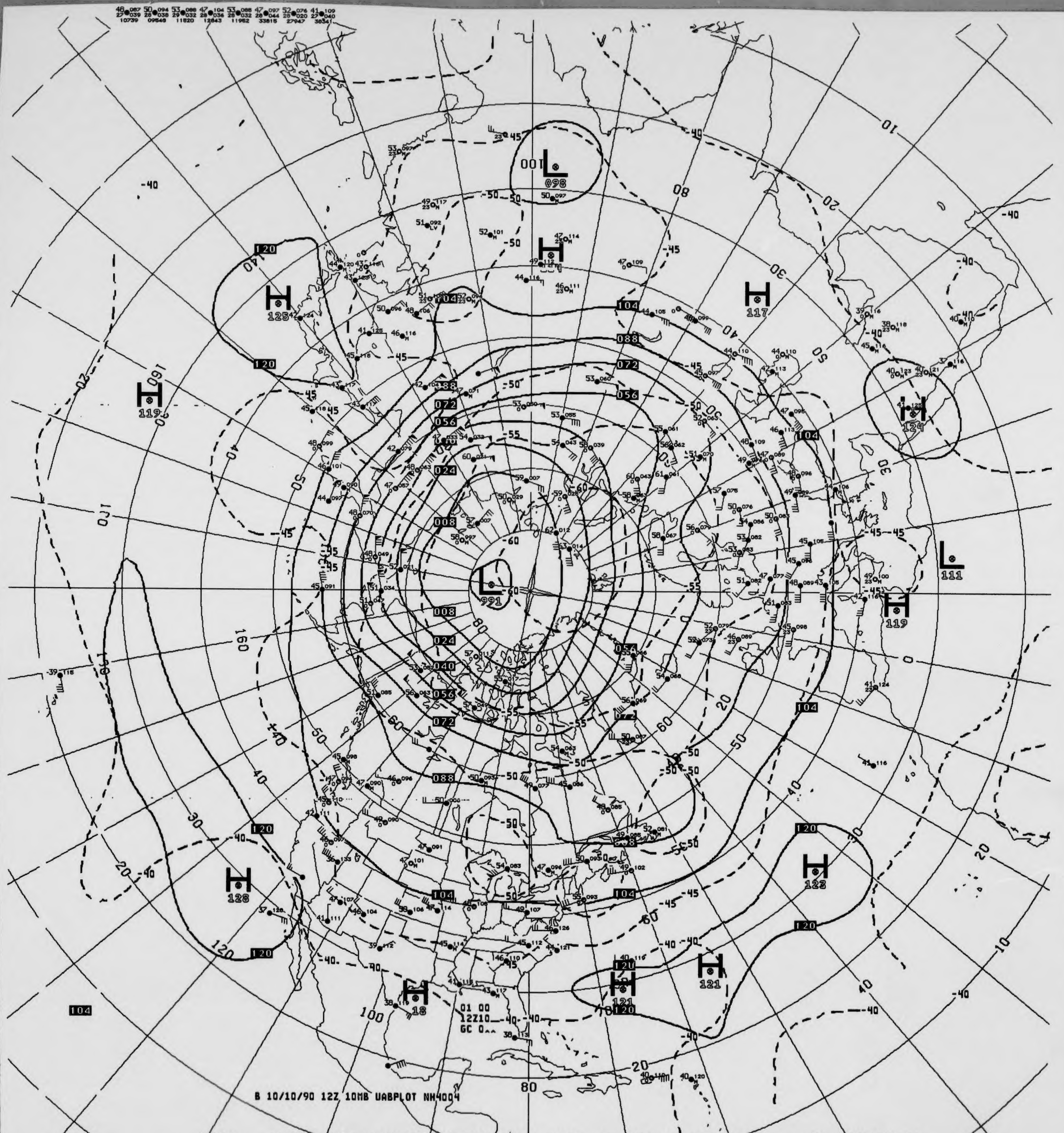


L 109
104
L 105
H 114
L
L 113
H 115
H 118
H 118
H 126
H 121
H 126
120
120
120
120
H 125
H 124
H 125
L 978
H 097
H 118
H 119
H 128
104
088
072
056
040
024
-40
-45
-50
-55
-60
10
20
30
40
50
60
70
80
100
120
140
160
180
01 00
12Z 9
GC 0

B 10/09/90 12Z 10MB UABPLOT NH4004

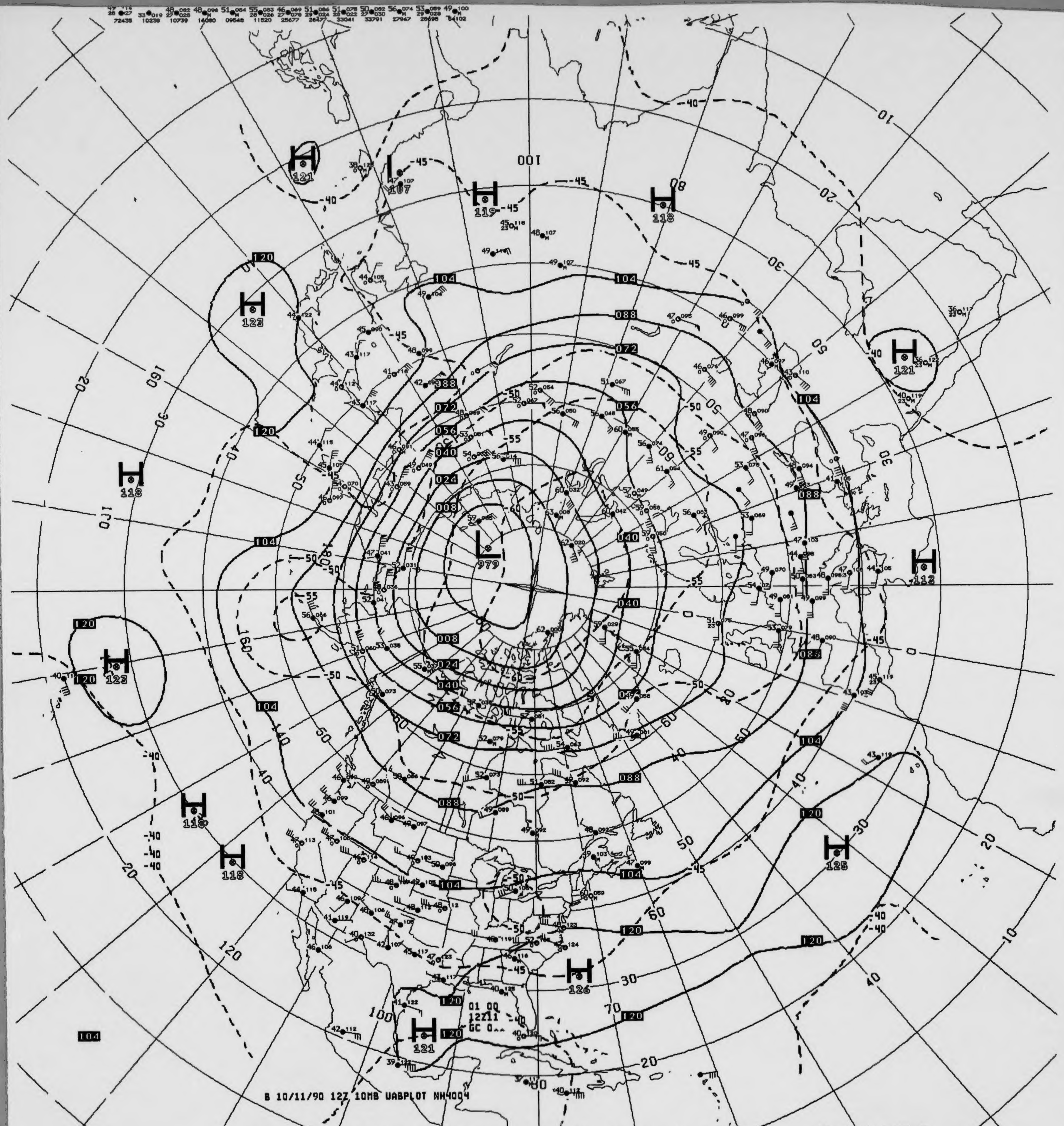
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 9 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/10/90 12Z 10MB UABPLOT NH4004
L 991
L 098
L 111
H 125
H 119
H 117
H 124
H 128
H 123
H 121
H 18

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 10 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/11/90 12Z 10MB UABPLOT NH4004
L
979
H
121
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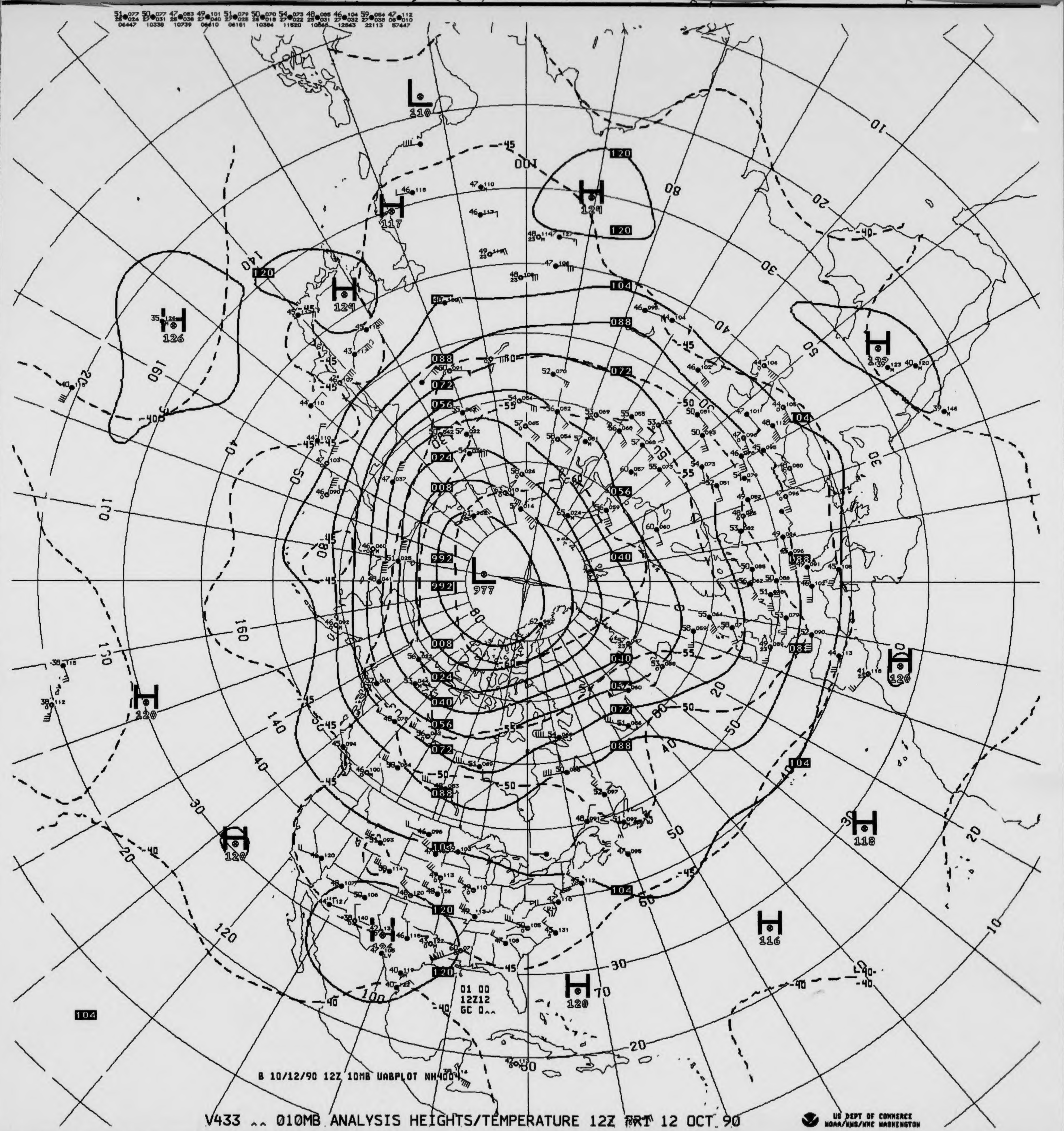
119
118
123
118
121
113
123
118
118
125
126
121
104
088
072
056
040
024
008
120
01 00
12Z11
GC 0^^
-40
-45
-50
-55
-60
10
20
30
40
50
60
70
80
100
120
140
160
170

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 11 OCT 90

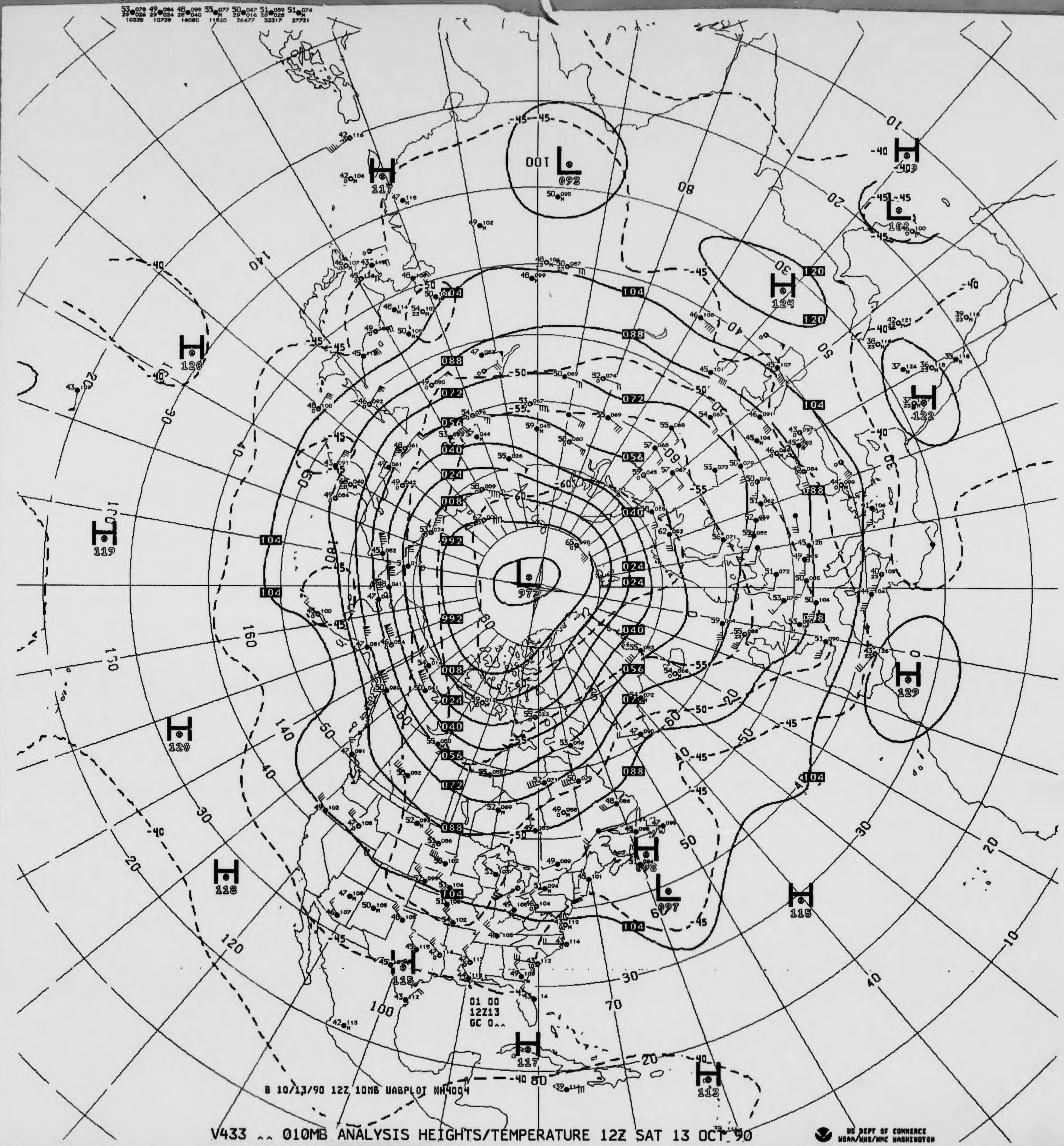
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 110
H 117
H 124
H 124
H 126
H 122
L 977
H 120
H 120
H 120
H 118
H 116
H 120
01 00
12Z12
GC 0^^
B 10/12/90 12Z 10MB UABPLOT NH400

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 12 OCT 90

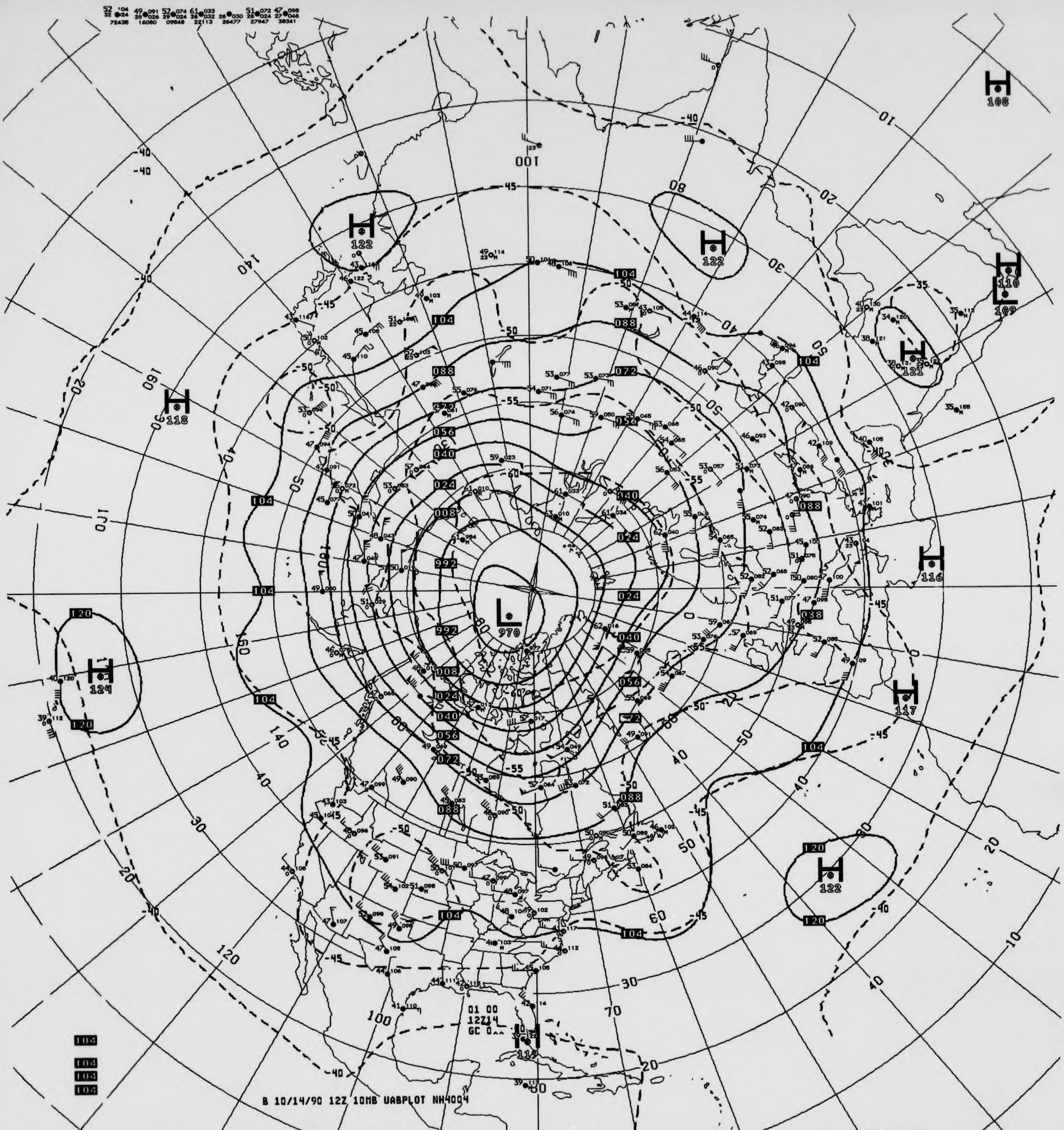
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/13/90 12Z 10MB UABPLOT NH4004
01 00
12Z13
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 13 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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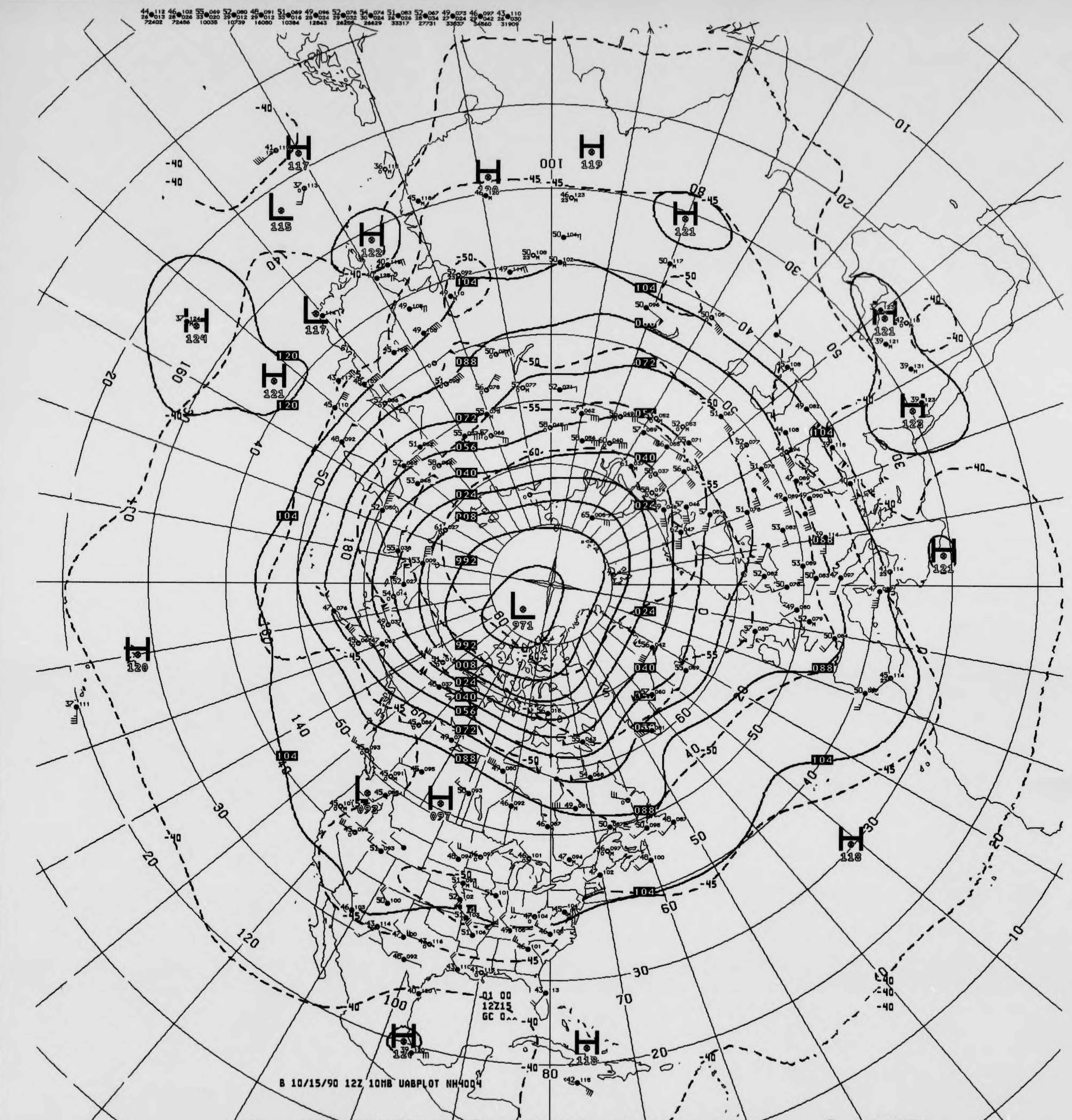
H 122
H 122
H 110
L 109
H 121
H 118
H 116
L 970
H 124
H 117
H 122
H 113
100
01 00
12Z14
GC 0^^
B 10/14/90 12Z 10MB UABPLOT NH4004

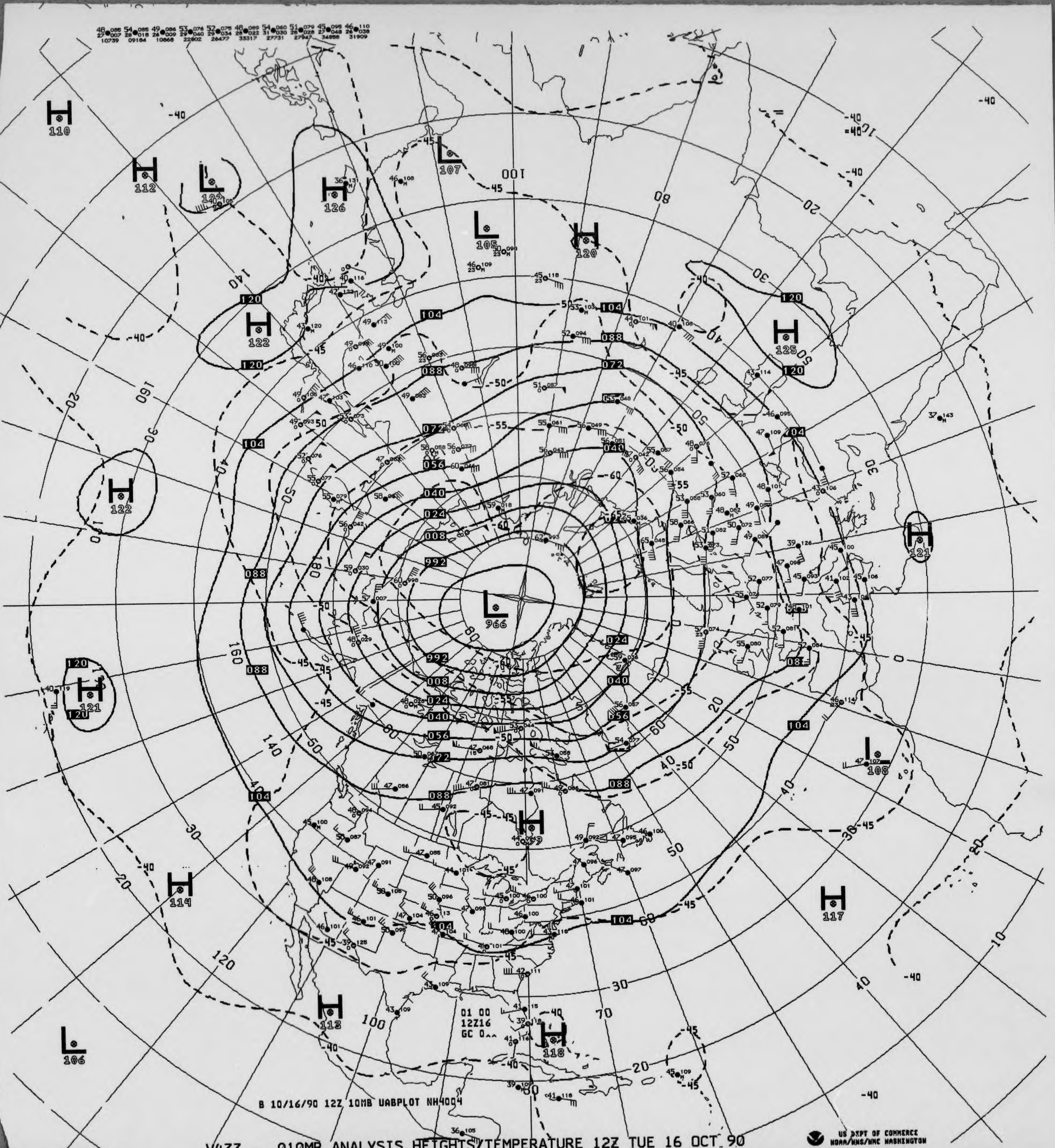
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 14 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 117
L 115
H 122
H 120
H 119
H 121
L 117
H 124
H 121
H 121
H 123
H 121
L 971
H 120
L 092
H 097
H 118
H 120
H 118
B 10/15/90 12Z 10MB UABPLOT NH4004
01 00
12Z15
GC 0^^

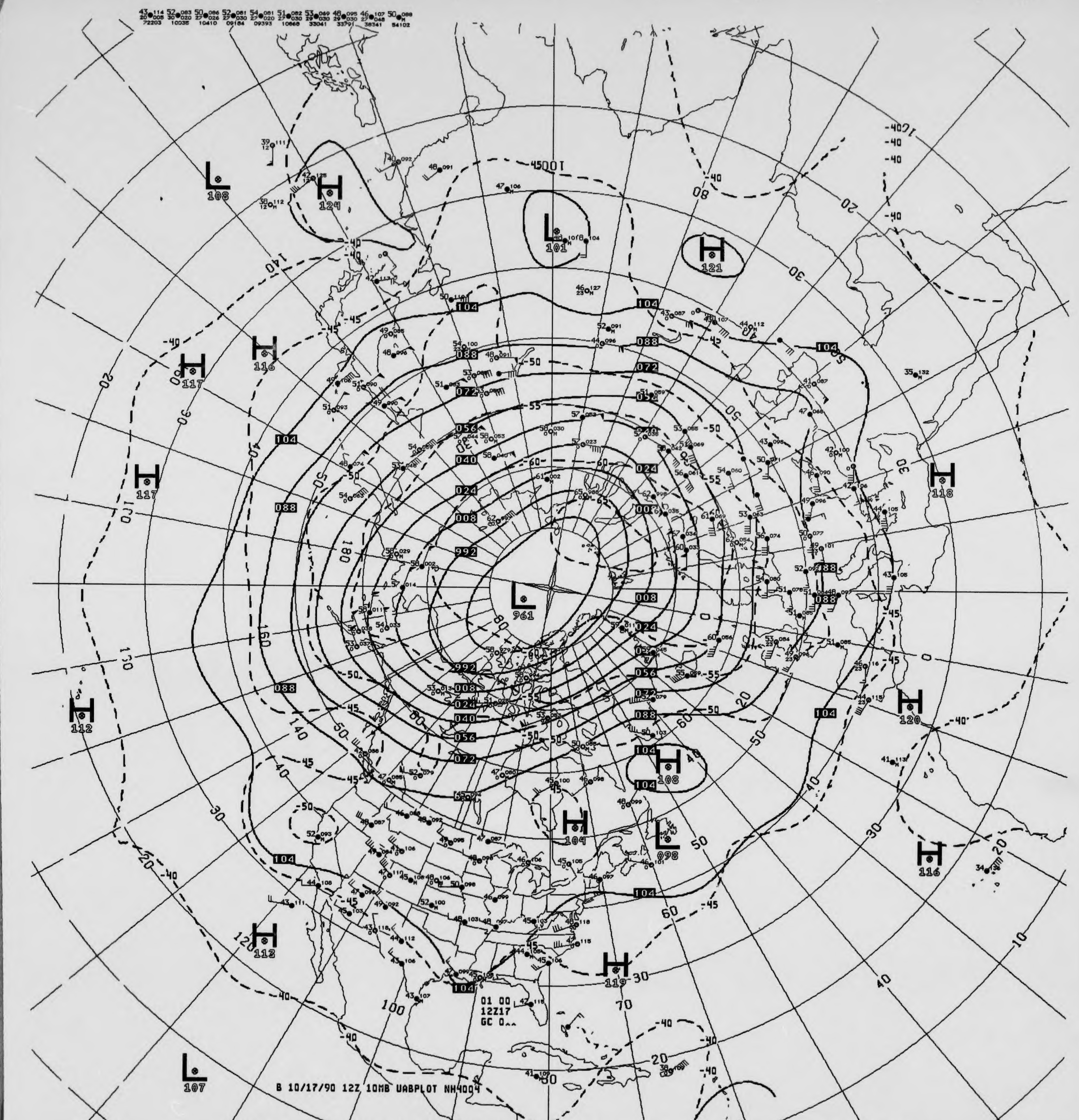
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 15 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/16/90 12Z 10MB UABPLOT NH4004
01 00
12Z16
GC 0^^
H 110
H 112
L 102
H 126
L 107
L 105
H 120
H 122
H 125
H 122
L 966
H 121
H 121
L 108
H 114
H 117
H 113
H 118
L 106
120
104
088
072
056
040
024
008
992

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 16 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 108
H 124
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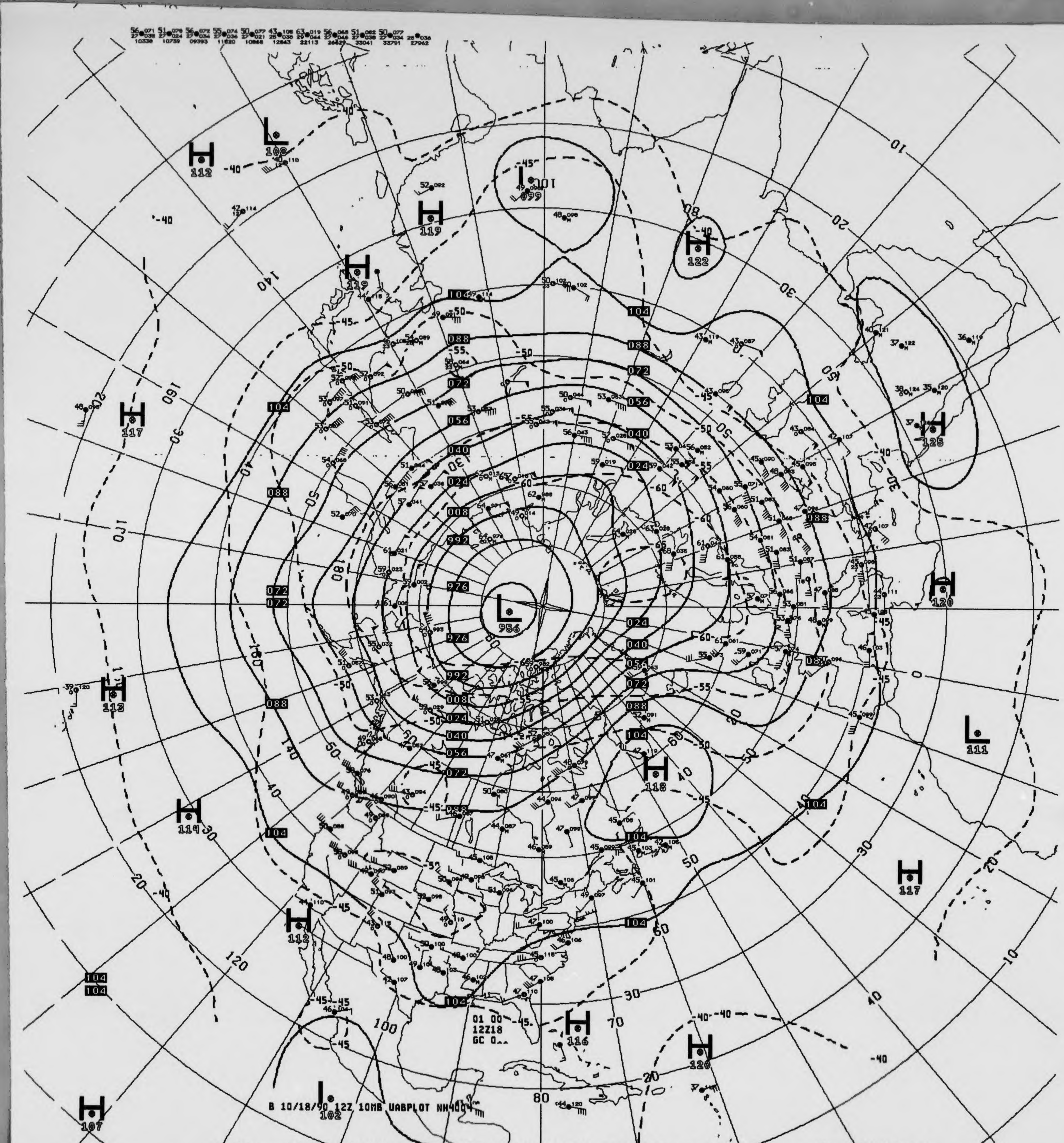
H 121
H 116
H 117
H 117
H 118
L 961
H 112
H 108
H 104
L 098
H 120
H 116
H 113
H 119
L 107
104
088
072
056
040
024
008
992
-40
-45
-50
-55
-60
-65
01 00
12Z17
GC 0^^

B 10/17/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 17 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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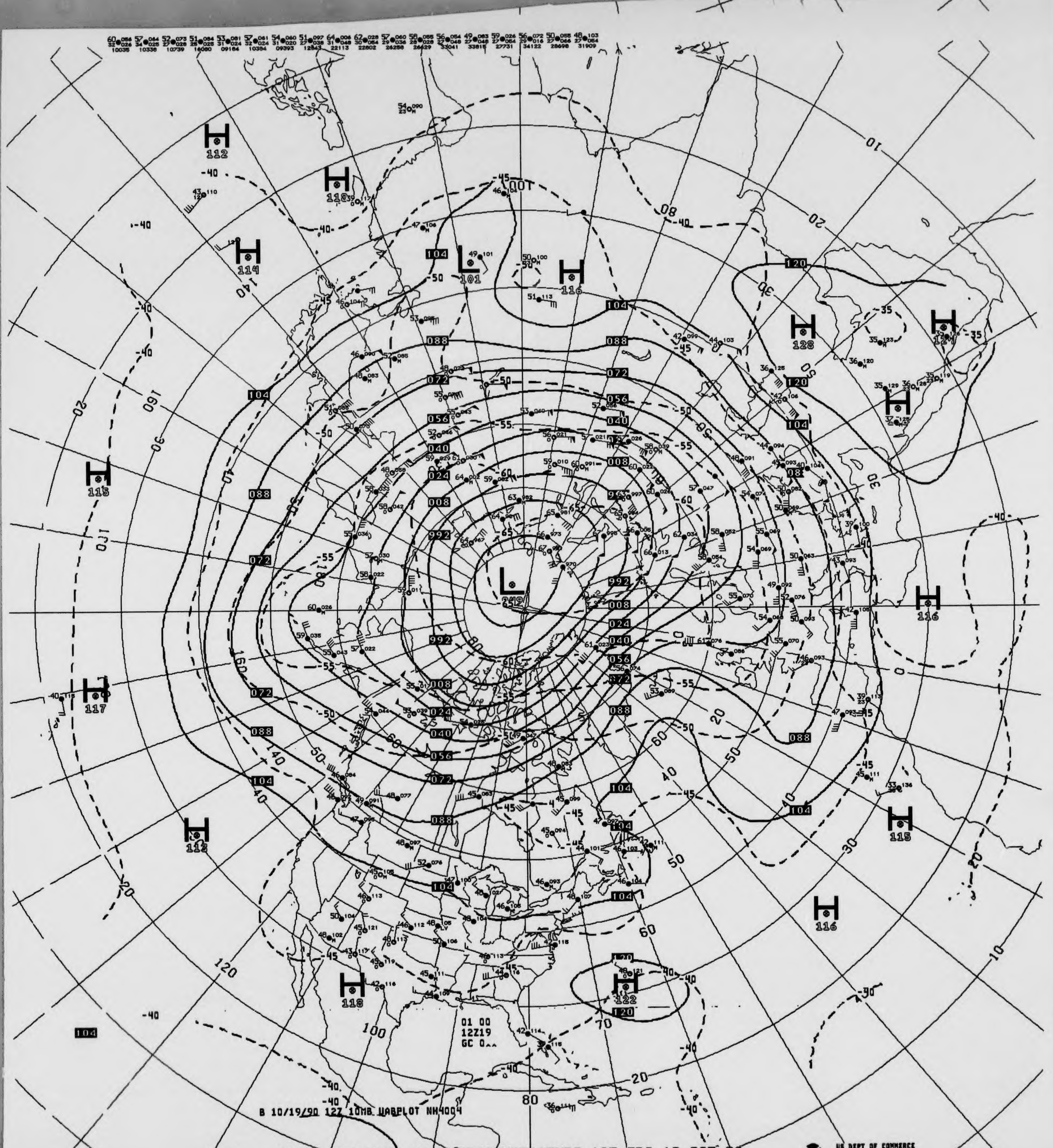
L 108
H 112
H 119
H 119
L 099
H 122
H 125
H 117
H 112
H 114
H 112
H 118
L 111
H 120
H 117
H 116
H 120
L 102
H 107
104
088
072
056
040
024
008
992
976
01 00
12Z18
GC 0^^
B 10/18/90 12Z 10MB UABPLOT NH400

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 18 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 118
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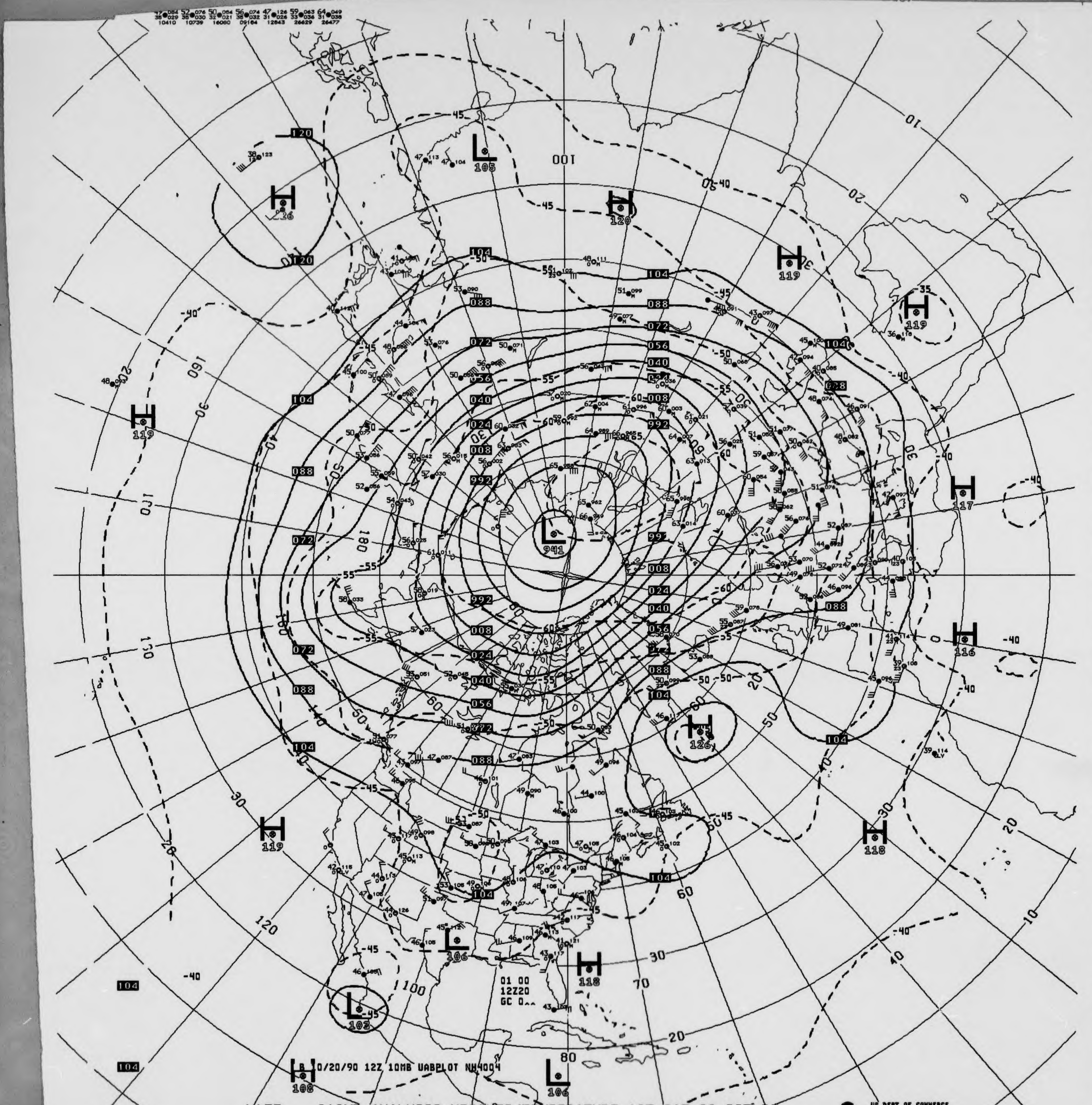
L 101
H 116
H 128
H 121
H 115
H 117
L 962
H 116
H 112
H 115
H 116
H 118
H 122
104
088
072
056
040
024
008
992
120
-40
-45
-50
-55
-60
-65
01 00
12Z19
GC 0^^
B 10/19/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 19 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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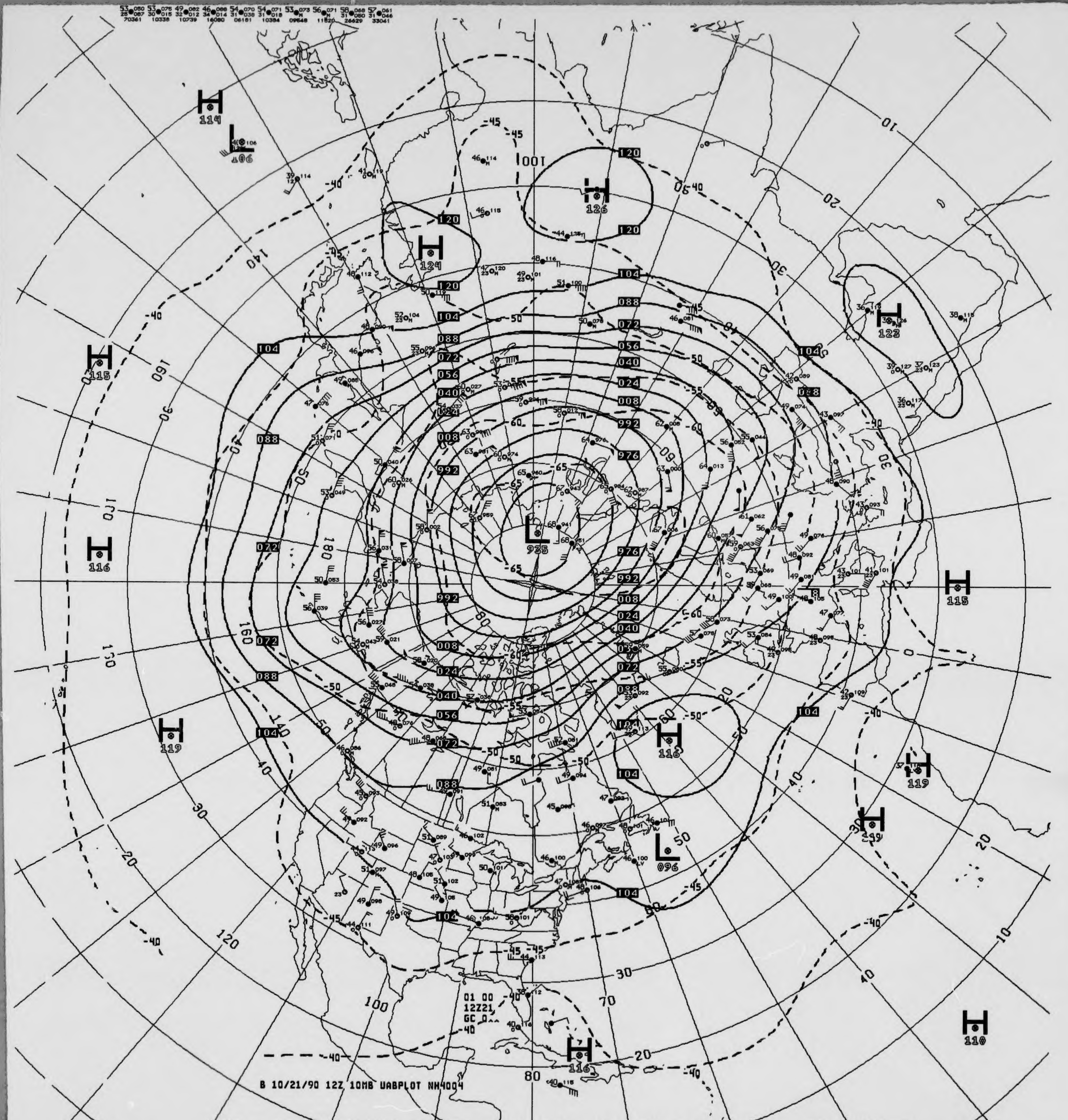
01 00
12Z20
GC 0
L 941
L 105
L 106
L 103
H 126
H 120
H 119
H 117
H 116
H 118
104
088
072
056
040
024
008
992
-40
-45
-50
-55
-60
-65

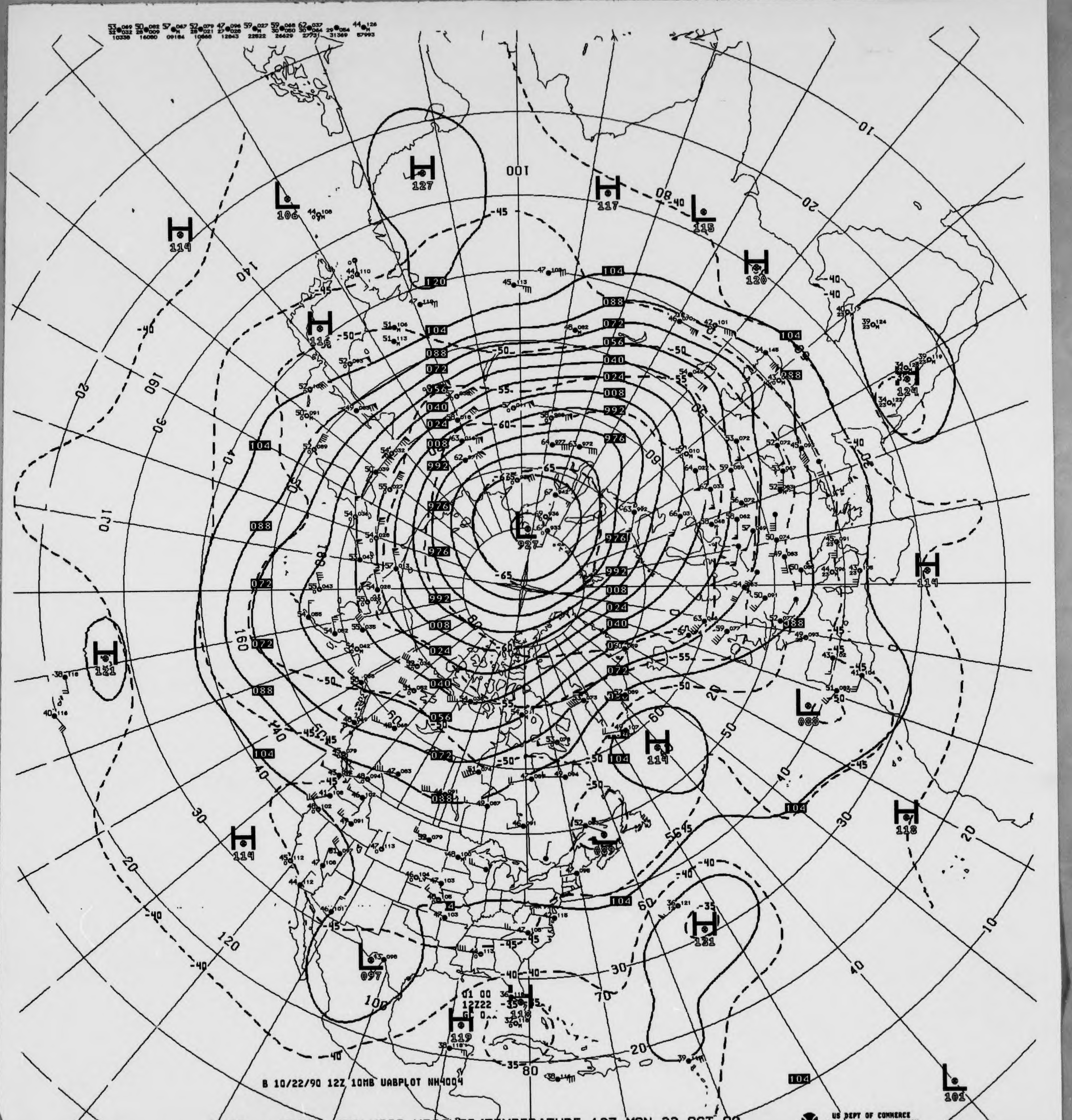
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 20 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 114
H 124
H 126
H 123
H 115
H 116
H 119
H 118
H 119
H 116
H 110
H 115
L 935
L 096
120
104
088
072
056
040
024
008
992
976
-45
-50
-55
-60
-65
-40
01 00
12Z21
GC 0
B 10/21/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 21 OCT 90

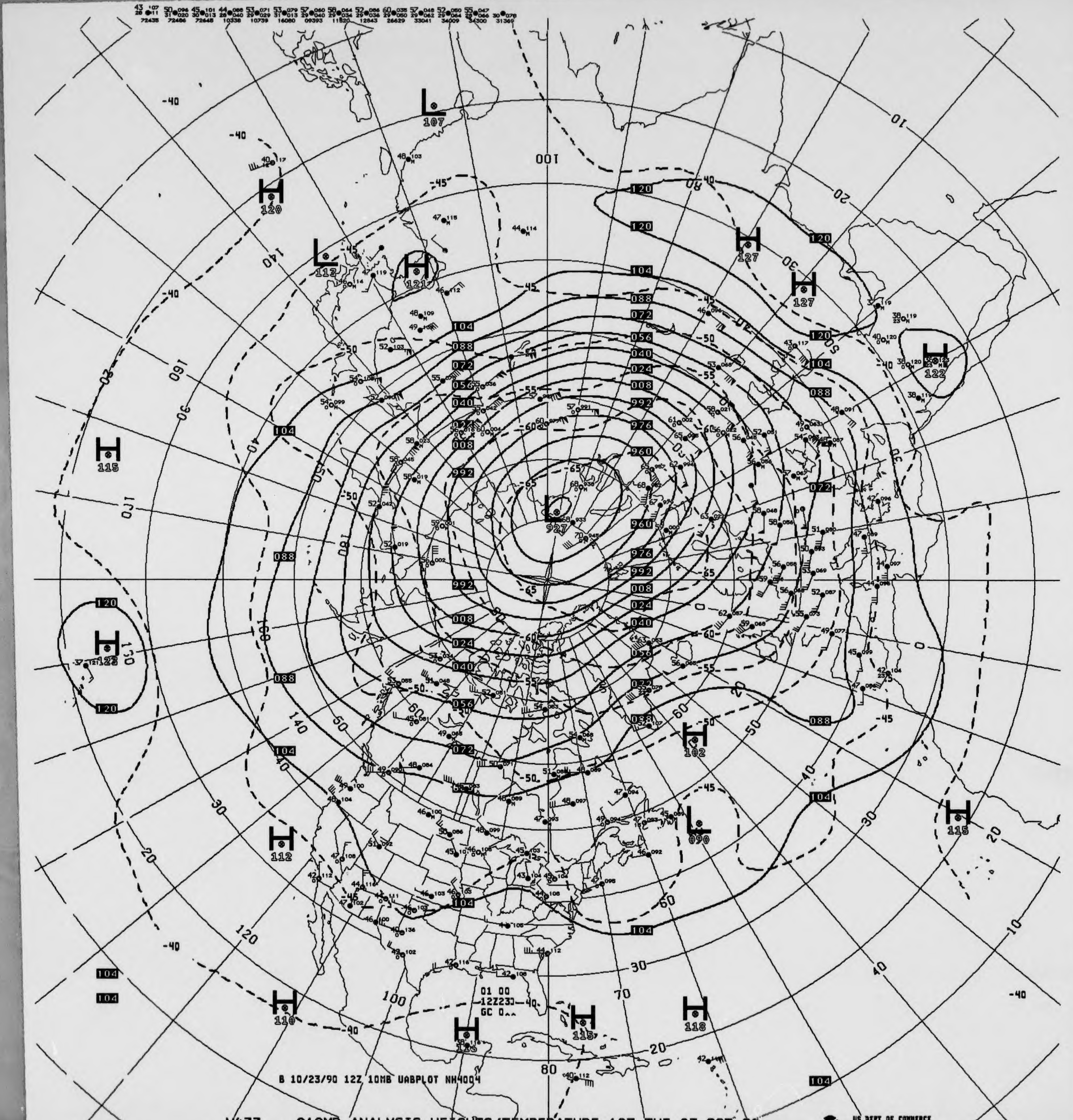
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 127
L 106
H 119
H 117
L 115
H 120
H 116
H 129
L 927
H 114
H 121
L 088
H 119
H 118
H 114
H 131
L 097
H 119
L 101
100
10
20
140
160
-65
-60
-55
-50
-45
-40
-35

B 10/22/90 12Z 10MB UABPLOT NH4004

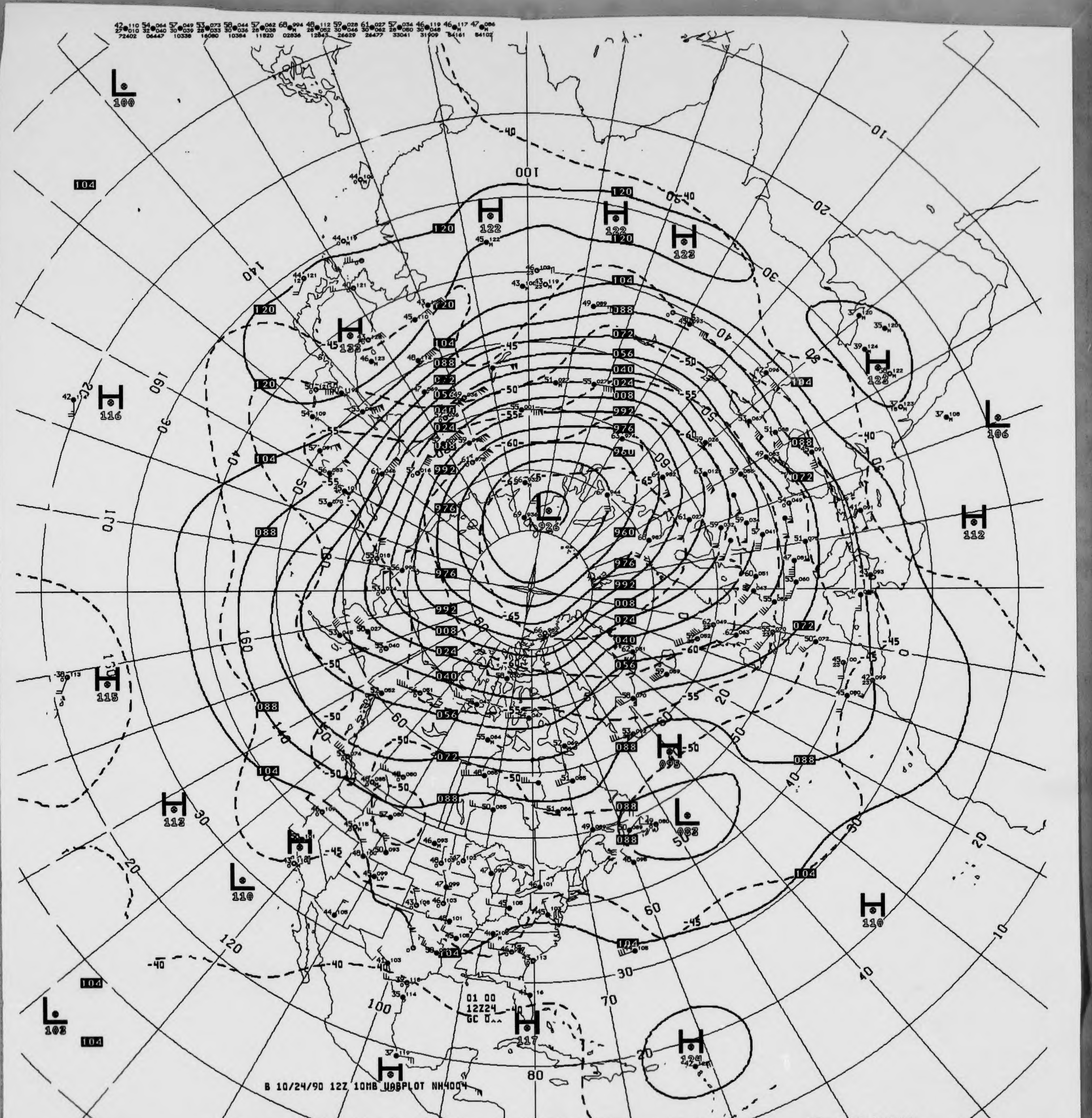
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 22 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 107
H 120
L 112
H 121
H 127
H 127
H 122
H 115
H 122
L 927
H 102
L 090
H 115
H 112
H 110
H 115
H 115
H 118
120
104
088
072
056
040
024
008
992
976
960
-40
-45
-50
-55
-60
-65
100
140
160
180
90
130
10
20
30
40
50
60
70
80
01 00
12Z23
GC 0^^
B 10/23/90 12Z 10MB UABPLOT NH4004

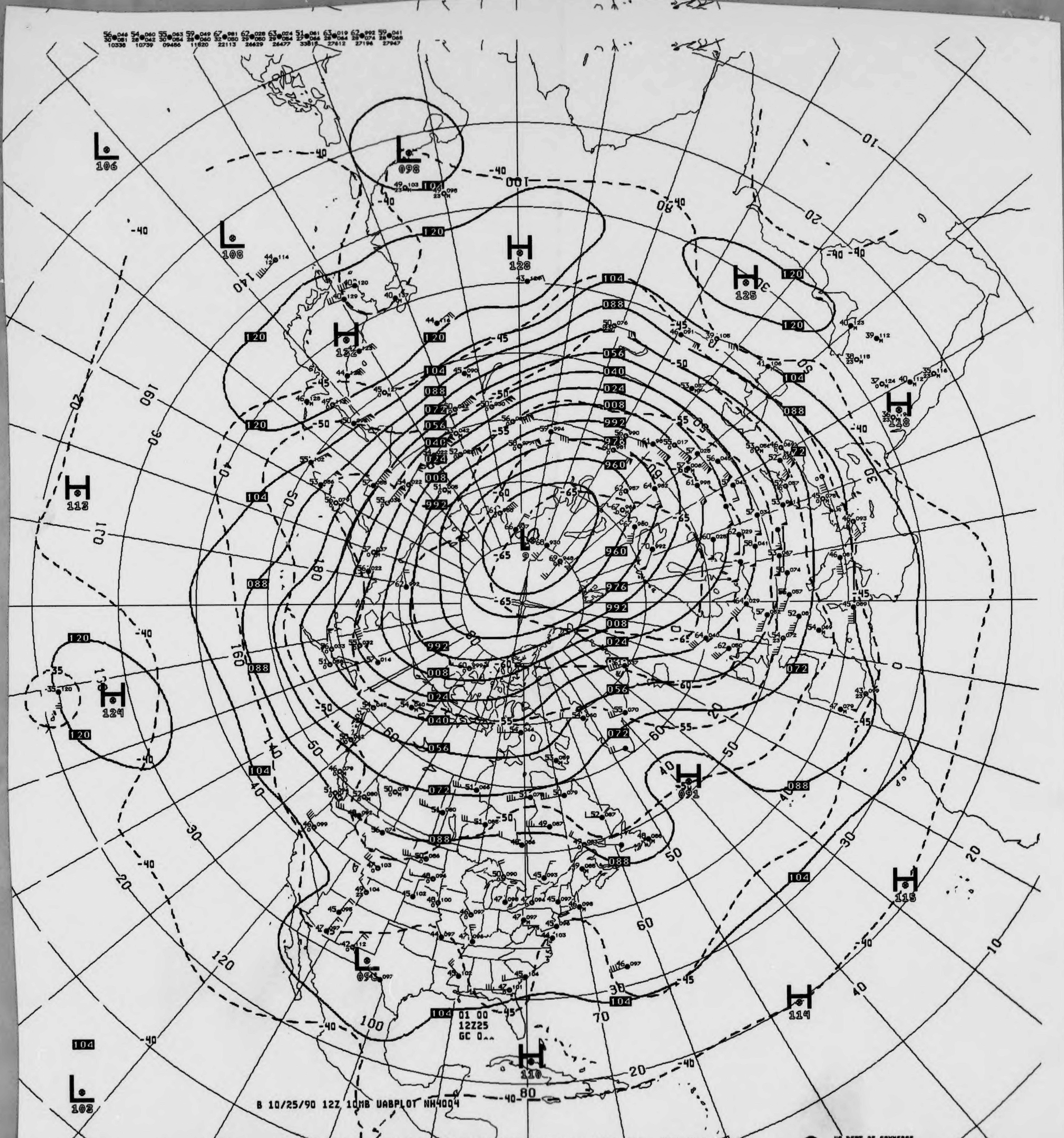
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 23 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/24/90 12Z 10MB UABPLOT NH4004
01 00
12Z24
GC 0^^
L 926
H 133
H 122
H 122
H 123
H 122
L 106
H 112
H 095
L 082
H 110
H 124
H 117
L 110
H 118
H 113
H 115
H 116
L 100
L 103

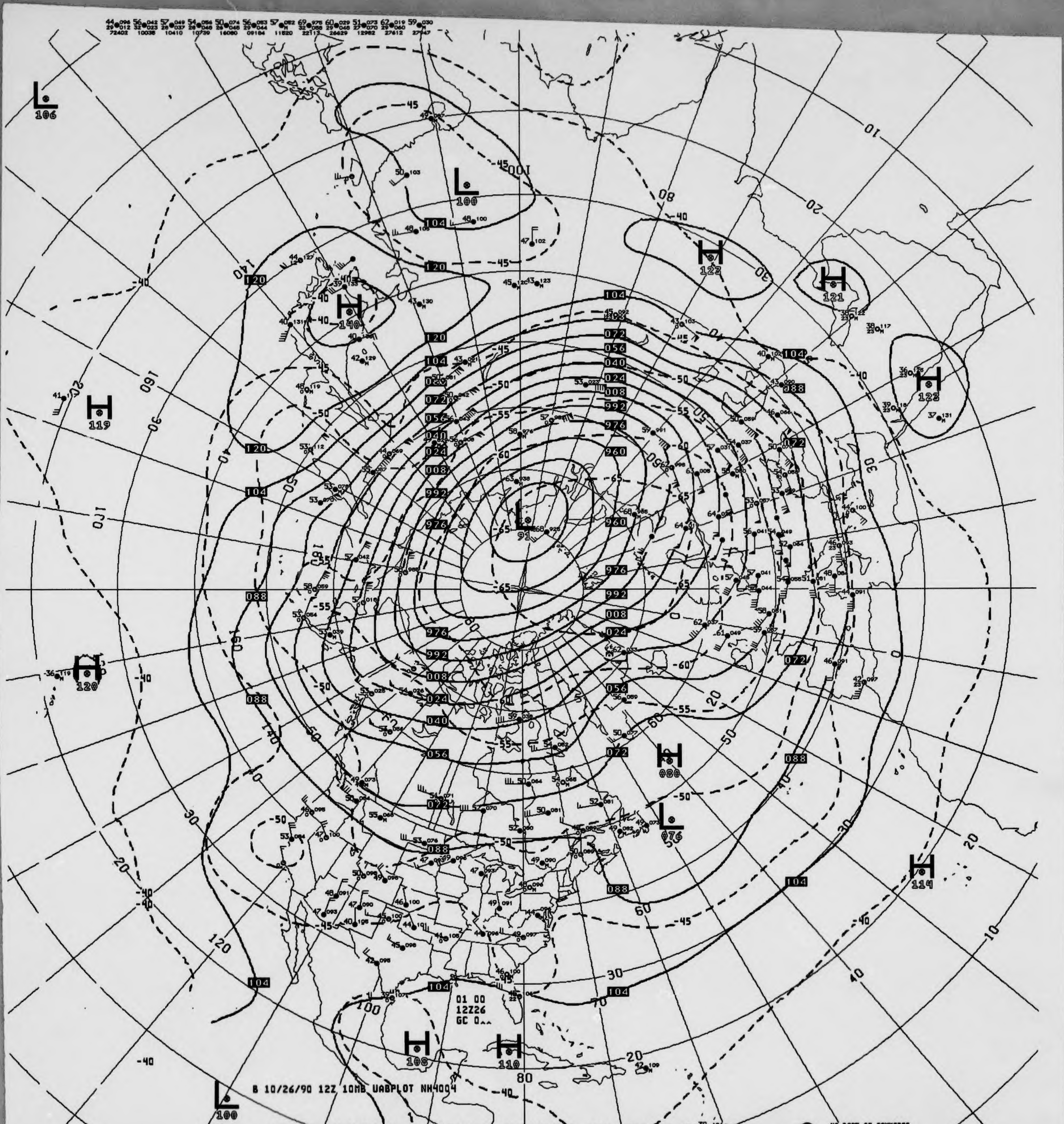
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 24 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 106
L 098
L 108
H 128
H 125
H 122
H 118
H 113
H 124
H 091
H 115
H 114
H 110
L 093
L 103
01 00
12Z25
GC 0^^
B 10/25/90 12Z 10MB UABPLOT NH4004

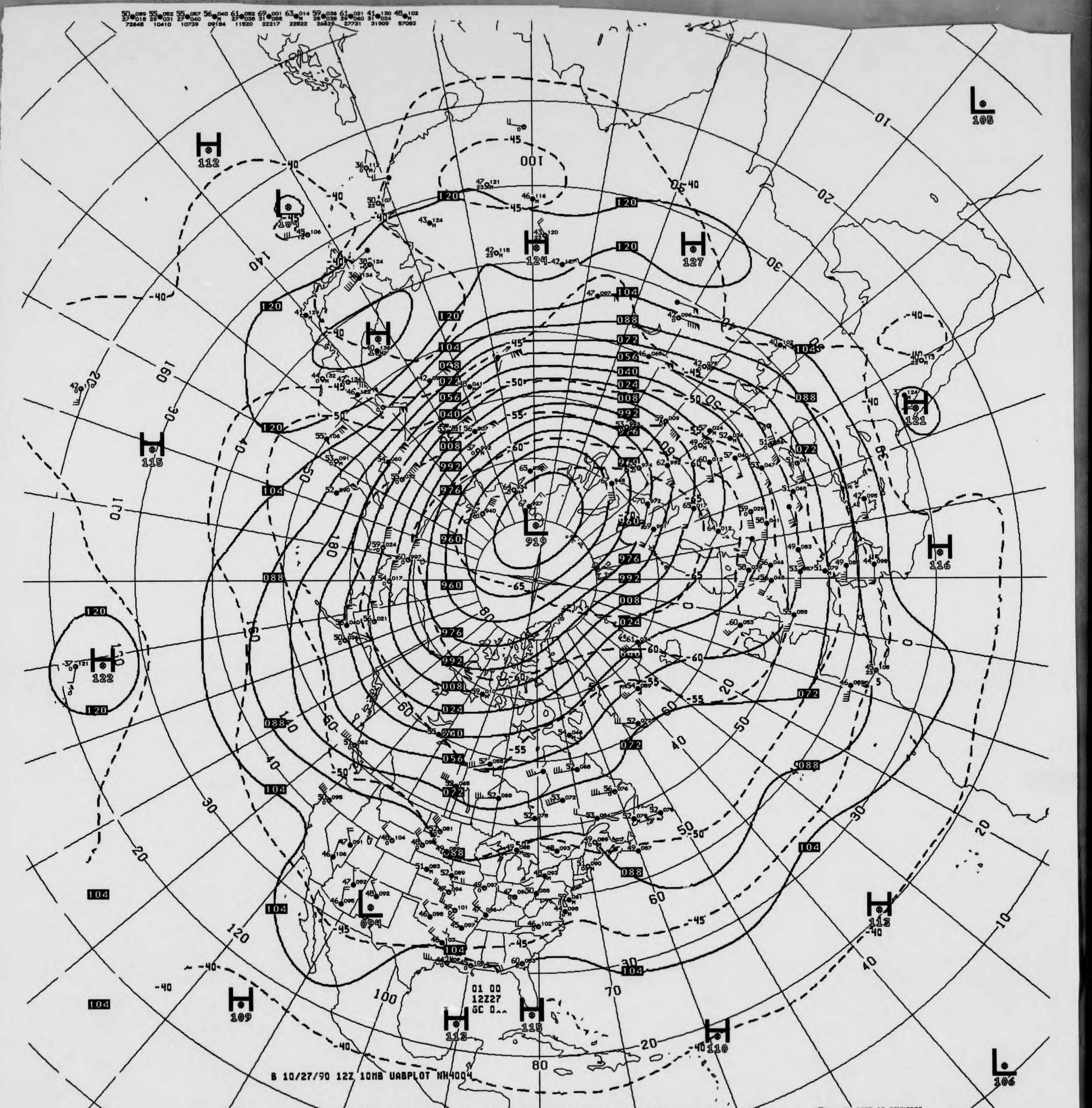
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 25 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
106
L
100
H
140
H
119
H
120
H
122
H
121
H
123
L
91
H
080
L
076
H
114
H
108
H
110
L
100
01 00
12Z26
GC 0^^
B 10/26/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 26 OCT 90

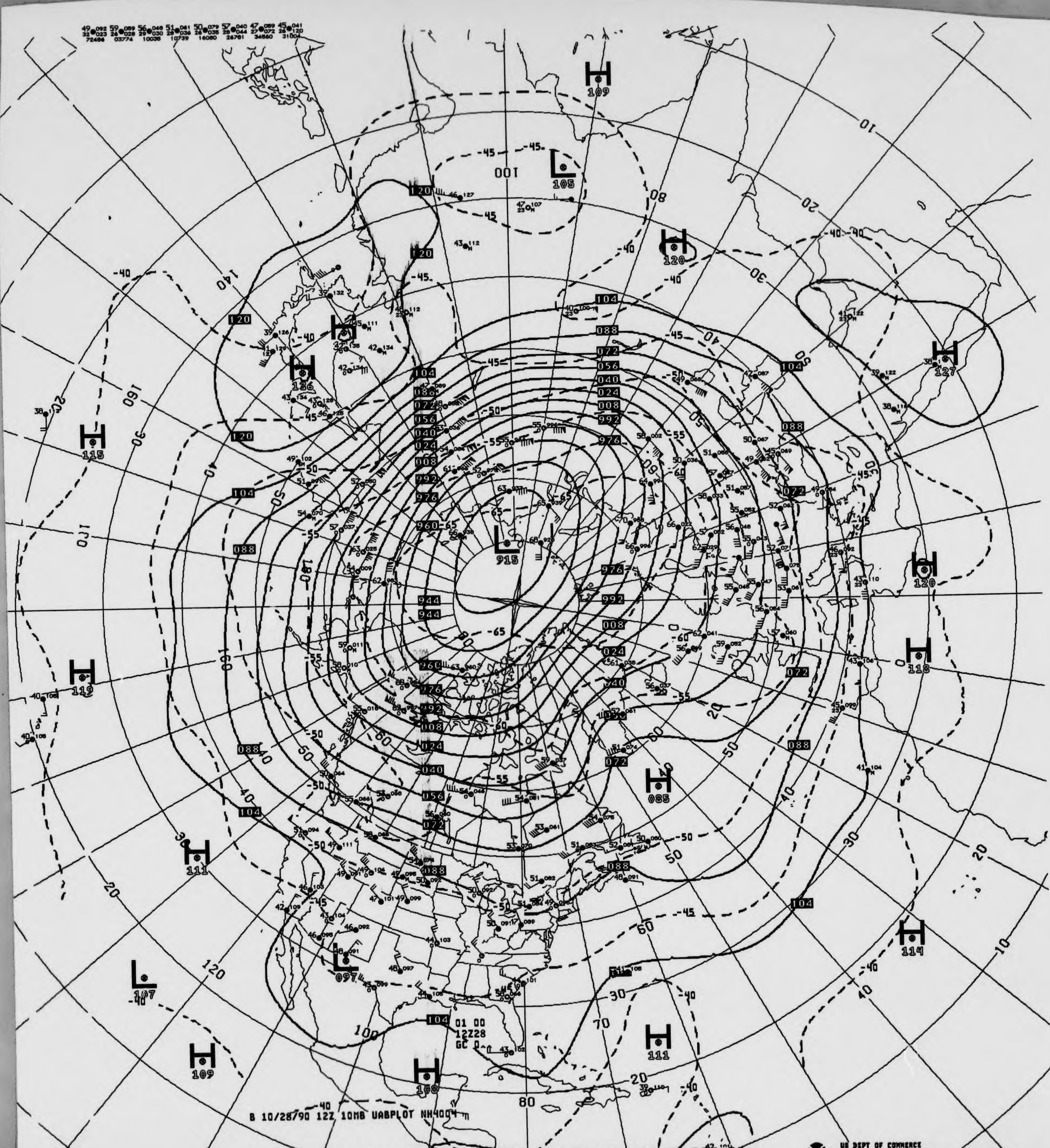
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 10/27/90 12Z 10MB UABPLOT NH4004
01 00
12Z27
GC 0^^
919
124
127
122
115
116
121
112
105
106
109
113
110
094

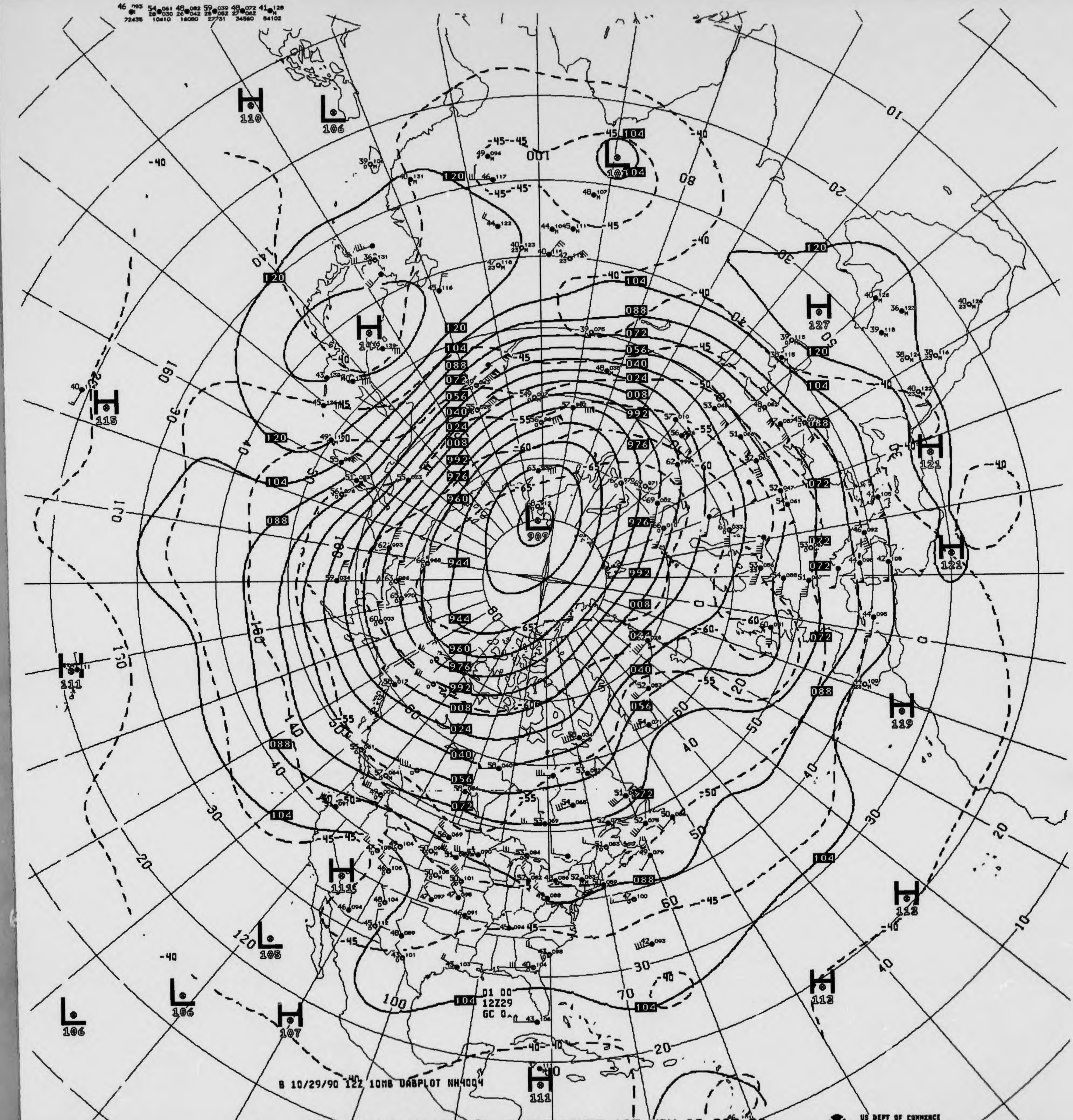
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 27 OCT 90

U.S. DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 10/28/90 12Z 10MB UABPLOT NH4004
01 00
12Z28
GC 0
H 109
L 105
H 120
H 127
H 126
H 115
L 915
H 120
H 118
H 119
H 085
H 111
H 114
L 097
L 107
H 111
H 109
H 108
100
80
20
70
10
120
140
160
-40
-45
-50
-55
-60
-65
120
104
088
072
056
040
024
008
992
976
960
944

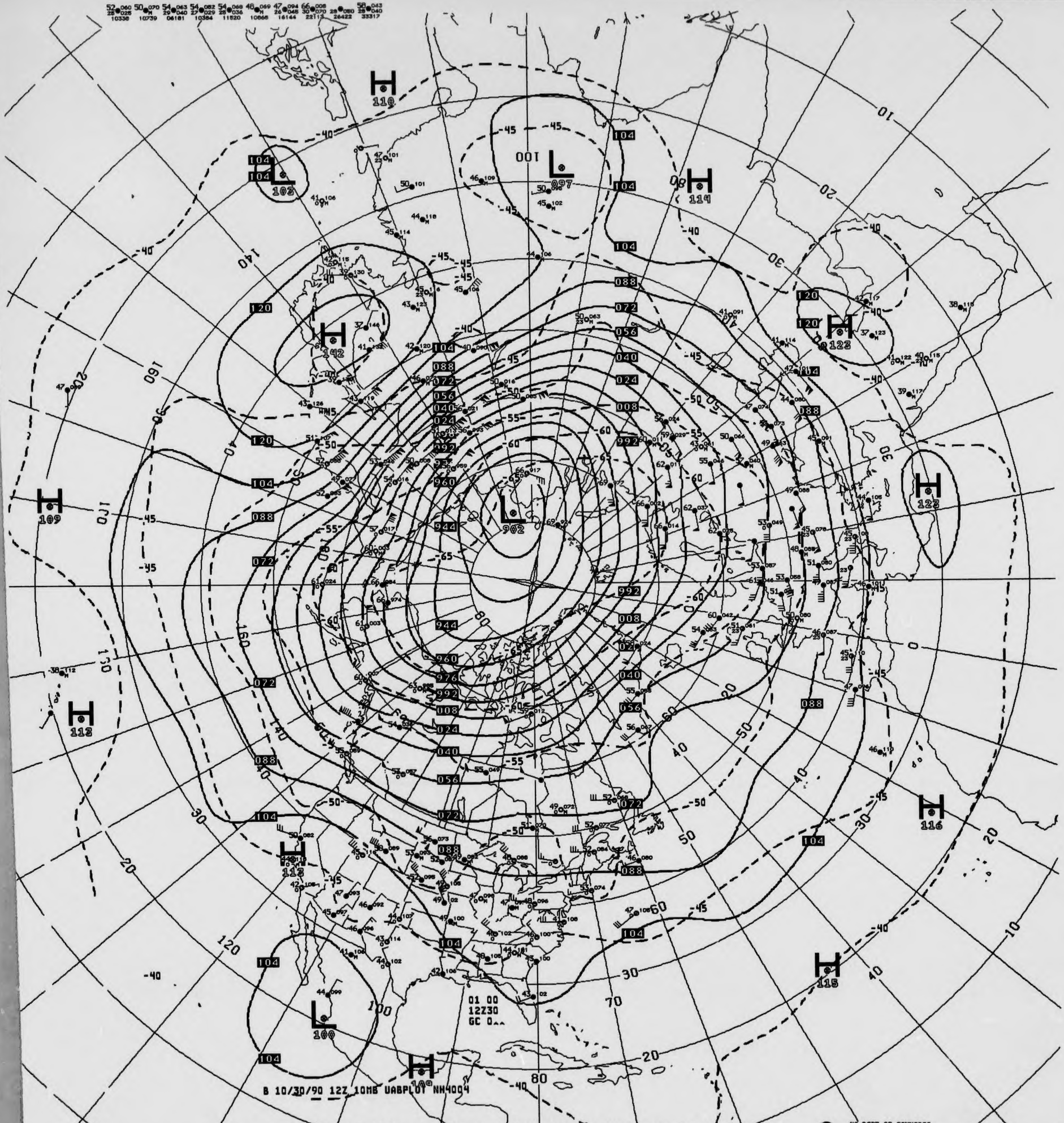
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 28 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



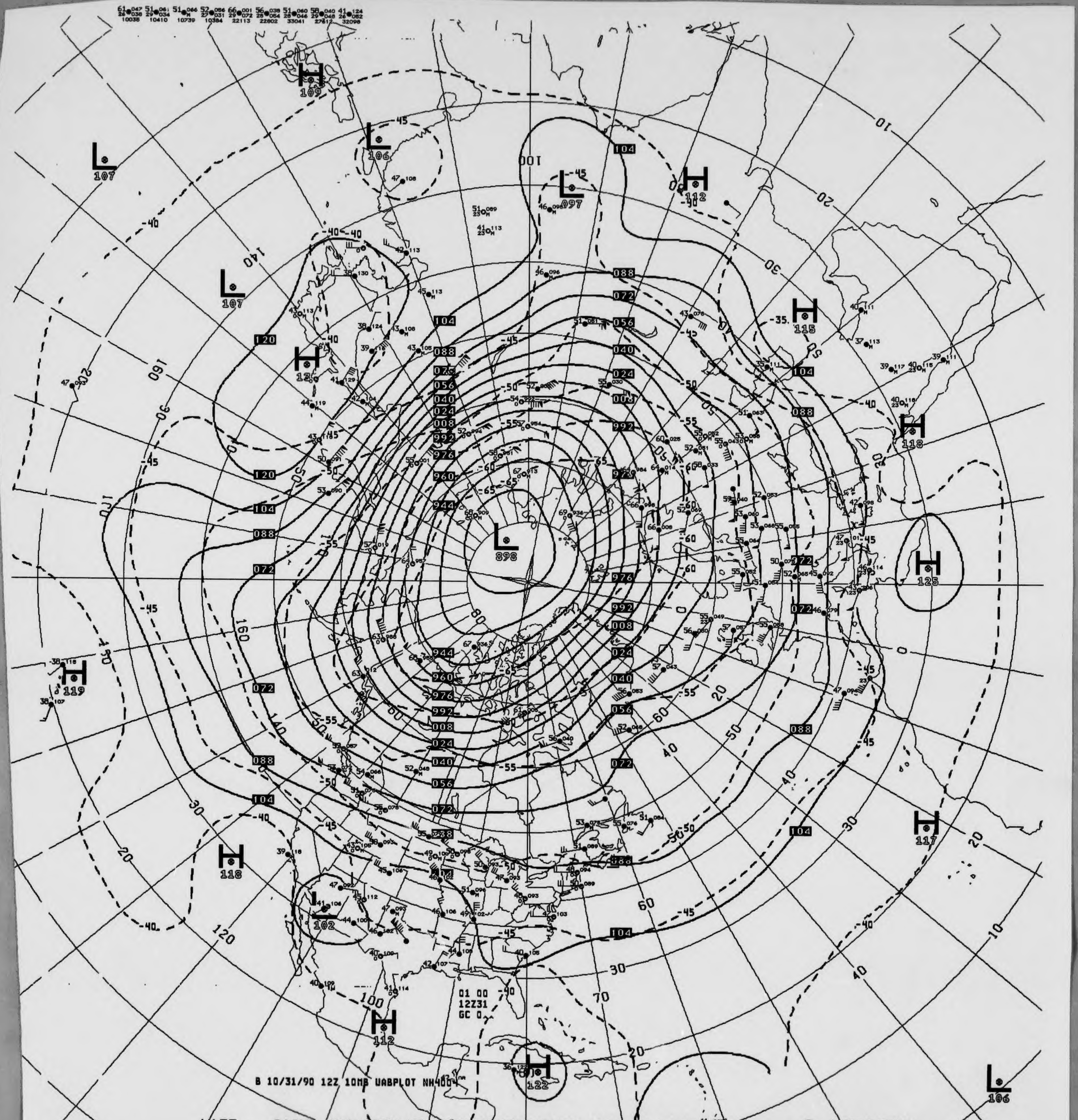
H 110
L 106
L 10?
H 147
H 115
H 127
H 121
H 121
L 909
H 111
H 119
H 111
L 105
H 113
H 113
L 106
L 106
H 107
H 111
120
104
088
072
056
040
024
008
992
976
960
944
01 00
12Z29
GC 0
B 10/29/90 12Z 10MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 29 OCT 90


H 110
L 103
L 097
H 114
H 142
H 123
H 109
L 902
H 122
H 112
H 116
H 113
H 115
L 100
01 00
12Z30
GC 0^^
B 10/30/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 30 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 898
H 125
H 119
H 118
H 117
H 115
H 118
H 112
H 112
H 122
H 109
H 12
L 107
L 107
L 106
L 097
L 102
L 106
104
088
072
056
040
024
008
992
976
960
944
120
-45
-50
-55
-60
-65
-40
-35
10
20
30
40
50
60
70
80
100
120
140
160
01 00
12Z31
GC 0

B 10/31/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 31 OCT 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON